



## Industrial Push Buttons & Control Boxes

| PUSH BUTTON | SELECTOR SWITCH | PUSH BUTTON SWITCH BOX  
| PUSH BUTTON CONTROL BOX

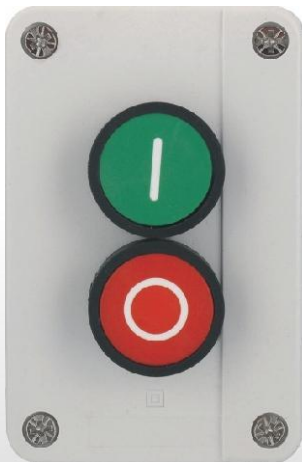


A trusted **BRAND** for industrial needs



## Introduction

Supa Flex is one of the fastest growing companies in India, a privately owned company has unrivalled experience in the distribution of electrical products. With superior Technical support we are the experts you can rely on for your Cable protection & Industrial automation needs. Our Customers are central to everything we do and our mission is to constantly exceed their expectations. Our ongoing commitment and dedication has seen us become globally recognised as a specialist in Cable Protection, Spiral Conduit Solutions and Automation.





## Products Contents



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CONTROL BOX SERIES  
XAL CONTROL BOX SERIES

LAYS 5 PUSH BUTTON SERIES ( Ø22 )



LAY5-EA 11 / 21 / 31 / 51 / 61 / 42  
Color: ○ ● ● ● ● ● ●



LAY5-EA 15 / 25 / 35 / 55 / 65 / 45  
Color: ○ ● ● ● ● ● ●



LAY5-EA 11 / 21 / 31 / 51 / 61 / 42  
Color: ○ ● ● ● ● ● ●



LAY5-EA 4322 / 4342  
Color: ● ●



LAY5-EA 3311 / 3661 / 3341 / 3351 /  
Color: ● ● ○ ● ●  
LAY5-EA 5331 / 5331  
Color: ● ●



LAY5-EL 11 / 21 / 31 / 51 / 61 / 42  
Color: ○ ● ● ● ● ● ●



LAY5-EL 3341 / 3351  
Color: ○ ●



LAY5-EL 4322 / 4342  
Color: ● ●



LAY5-EC 21 / 31 / 42 / 442  
Color: ● ● ● ●



LAY5-ER 21 / 31 / 42  
Color: ● ● ●



LAY5-ES 442  
Color: ●



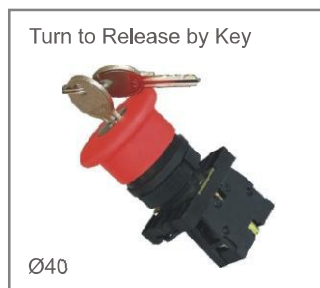
LAY5-ES 542  
Color: ●



LAY5-ES 642  
Color: ●



LAY5-ES 742  
Color: ●



LAY5-ES 142  
Color: ●



LAY5-ET 42  
Color: ●

**LAYS 5 PUSH BUTTON SERIES ( Ø22 )**



LAY5-ED 21 / 41 / 25 / 45



LAY5-ED 33 / 53 / 73 / 83




LAY5-EJ 21 / 41 / 25 / 45




LAY5-EJ 33 / 53 / 73 / 83



LAY5-EL 8325  
Color : 



LAY5-EL 8425  
Color : 



LAY5-EG 21 / 41 / 61 / 25 / 45 / 65



LAY5-EG 33 / 53 / 03 / 73



LAY5-EU 3341 / 3351  
Color : 





LAY5-EV 61 / 63 / 64 / 65 / 66  
Color : 





LAY5-EV 71 / 73 / 74 / 75 / 76  
Color : 



LAY5-EW 3161 / 3361 / 3561 / 3661 /  
Color :   
LAY5-EW 3462  
Color : 





LAY5-EW 3171 / 3371 / 3571 / 3671 /  
Color :   
LAY5-EW 3472  
Color : 



LAY5-EPW 3161/3361/3561/3661/3462  
LAY5-EPW 3171/3371/3571/3671/3472  
Color : 



LAY5-EW 3131 / 3313 / 3531 / 3631 /  
Color :   
LAY5-EW 3432  
Color : 



LAY5-EK 2361/2561/2661/2761/2461  
LAY5-EK 2375/2575/2675/2775/2475  
Color : 

**LAYS 5 PUSH BUTTON SERIES ( Ø22 )**



**LAY5-EL 8325**  
Color :



**LAY5-EL 8425**  
Color :



**LAY5-EL 9325**  
Color :



**LAY5-EL 9425**  
Color :



**LAY5-EW 8365**  
Color :



**LAY5-EW 8465**  
Color :



**LAY5-EW 8375**  
Color :



**LAY5-EW 8475**  
Color :



**LAY5-EW 8345**  
Color :



**LAY5-EW 8445**  
Color :



**LAY5-EBW 8365**  
Color :



**LAY5-EBW 8465**  
Color :



**LAY5-EW 6**  
**LAY5-EW 061 / 062 / 063 / 064 / 065**



**LAY5-EW 7**  
**LAY5-EW 071 / 072 / 073 / 074 / 075**

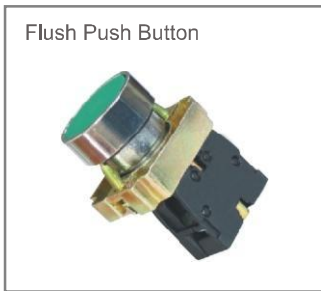


**LAY5-EZ 101 / 103 / 105 / 102 / 104**  
Color :

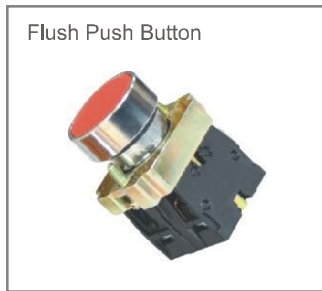


**LAY5-EV 6**  
**LAY5-EW 06**

**LAYS 5 PUSH BUTTON SERIES ( Ø22 )**



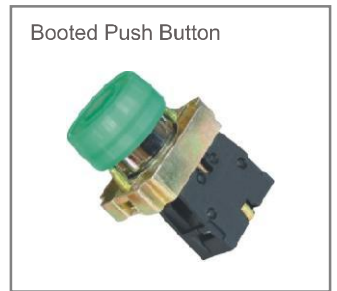
**LAY5-BA** 11 / 21 / 31 / 51 / 61 / 22 / 42  
Color : ○ ● ● ● ● ● ● ●



**LAY5-BA** 15 / 25 / 35 / 55 / 65 / 45  
Color : ○ ● ● ● ● ● ● ●



**LAY5-BA** 3311 / 3361 / 3341 / 3351  
Color : ① ② ③ ④  
**LAY5-BA** 5331 / 5321 / 4322 / 4342  
Color : ● ● ● ●



**LAY5-BP** 11 / 21 / 31 / 51 / 61 / 42  
Color : ● ● ● ● ● ● ● ●



**LAY5-BL** 21 / 31 / 51 / 61 / 42  
Color : ● ● ● ● ● ● ● ●



**LAY5-BA** 15 / 25 / 35 / 55 / 65 / 45  
Color : ○ ● ● ● ● ● ● ●



**LAY5-BC** 21 / 31 / 42  
Color : ● ● ● ● ● ● ● ●



**LAY5-BR** 21 / 31 / 42  
Color : ● ● ● ● ● ● ● ●



**LAY5-BS** 442 / 542  
Color : ● ● ● ● ● ● ● ●



**LAY5-BS** 642  
Color : ● ● ● ● ● ● ● ●



**LAY5-BT** 42 / 52  
Color : ● ● ● ● ● ● ● ●



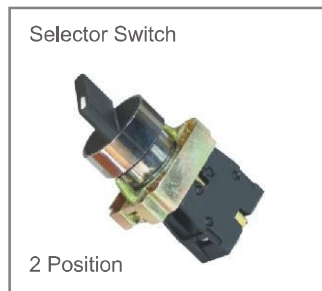
**LAY5-BS** 142 / 742 / 242 / 145  
Color : ● ● ● ● ● ● ● ●



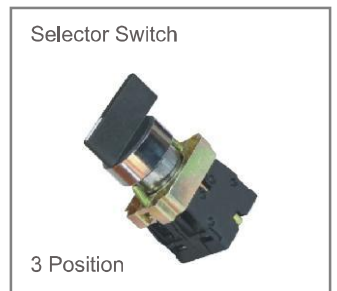
**LAY5-BD** 21 / 41 / 25 / 45



**LAY5-BD** 33 / 53 / 73 / 83

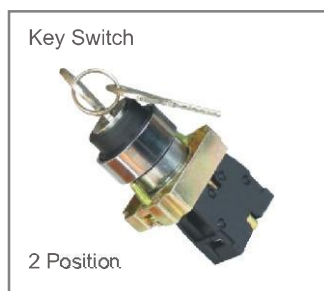


**LAY5-BJ** 21 / 41 / 25 / 45



**LAY5-BJ** 33 / 53 / 73 / 83

**LAYS 5 PUSH BUTTON SERIES ( Ø22 )**



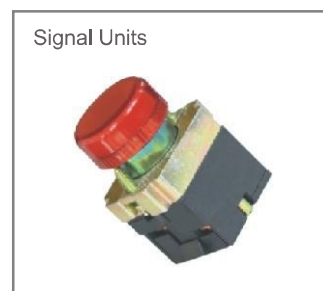
LAY5-BG 21 / 41 / 61 / 25 / 45 / 65



LAY5-BG 33 / 53 / 03 / 73



LAY5-BV 61 / 63 / 64 / 65 / 66  
Color : ○ ● ● ● ● ●



LAY5-BV 71 / 73 / 74 / 75 / 76  
Color : ○ ● ● ● ● ●



LAY5-BV 41 / 43 / 44 / 45 / 46  
Color : ○ ● ● ● ● ●



LAY5-BW 3161 / 3361 / 3561 / 3661  
Color : ○ ● ● ● ● ●  
LAY5-BW 3462  
Color : ● ●



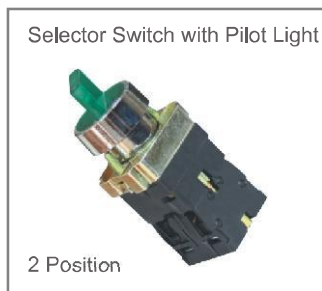
LAY5-BW 3171 / 3371 / 3571 / 3671  
Color : ○ ● ● ● ● ●  
LAY5-BW 3472  
Color : ● ●



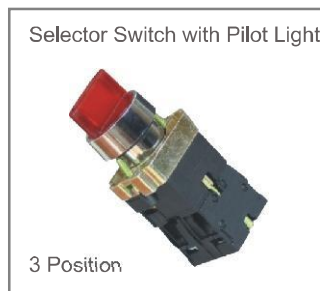
LAY5-BPW 3161/3361/3561/3661/3462  
LAY5-BPW 3171/3371/3571/3671/3472  
Color : ○ ● ● ● ● ●



LAY5-BW 3131 / 3313 / 3531 / 3631  
Color : ○ ● ● ● ● ●  
LAY5-BW 3432  
Color : ● ●



LAY5-BK 2365/2565/2665/2765/2465  
LAY5-BK 2375/2575/2675/2775/2475  
Color : ○ ● ● ● ● ●



LAY5-BK 3365 / 3565 / 3665 / 3765  
Color : ○ ● ● ● ● ●  
LAY5-BK 3465  
Color : ● ●



LAY5-BL 8325  
Color : ■ ■



LAY5-BL 8425  
Color : ■ ■



LAY5-BL 9325  
Color : ■ ■



LAY5-BL 9425  
Color : ■ ■



LAY5-BL 8365  
Color : ■ ■ ■



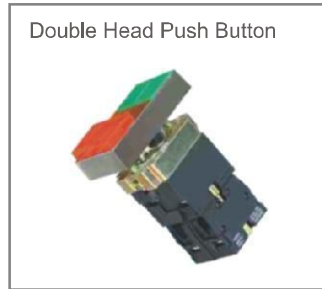
**LAYS 5 PUSH BUTTON SERIES ( Ø22 )**



**LAY5-BW 8465**  
Color :



**LAY5-BW 8375**  
Color :



**LAY5-BW 8475**  
Color :



**LAY5-BW 8345**  
Color :



**LAY5-BW 8445**  
Color :



**LAY5-PA 12 / 22**



**LAY5-PA 14 / 24**



**LAY5-BZ 101 / 103 / 105**



**LAY5-BZ 102 / 104**



**LAY5-BV 6**  
**LAY5-BV 06**



**LAY5-BW 6**  
**LAY5-BW 061 / 062 / 063 / 064 / 065**



**LAY5-BW 7**  
**LAY5-BW 071 / 072 / 073 / 074 / 075**



**LAY5-BE 101 / 102**



**LAY5-BE 101 / 102**



**LAY5-BZ 009**

**XAL CONTROL BOX SERIES**



XAL - B101H29



XAL - B102



XAL - B103



XAL - B111H29



XAL - B114



XAL - B112



XAL - B164H29



XAL - J174



XAL - J184



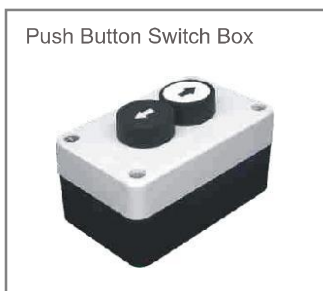
XAL - B134



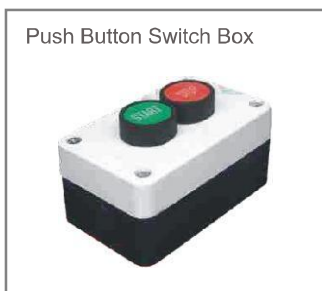
XAL - B144



XAL - B213



XAL - B222



XAL - B215



XAL - B22P



XAL - B211H29

**XAL CONTROL BOX SERIES**



XAL - B324



XAL - B339



XAL - B324P



XAL - B361H29



XAL - B32X



XAL - B373



XAL - B411



XAL - B01  
68x68x51



XAL - B02  
104x68x51



XAL - B03  
134x68x51



XAL - B04  
164x68x51



XAL - B05  
194x68x51



XAL - M  
80x74x56



XAL - MY  
80x74x56



XAL - J174



XEN - L1111

XEN - L1121

**TY CONTROL BOX SERIES**



T - 1



T - 1A



T - 1B



T - 2S



T - 2M



T - 2



T - 2K



T - 3



T - 1W



T - 1WP



T - 2W



T - 3W



TY - T



HY - 2W



HA - 2



HA - 3



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## Industrial Product Line

**Spiral Conduits and Fittings**  
(Polyamide & Metallic)

**Cable Glands**  
(Polyamide & Metallic)

**Wiring Ducts**  
(Slotted & Un-slotted)

**Drag Chains**

**Industrial Switches**  
(Limit Switch & Micro Switch)

**Heavy Duty Connectors**

**Panel Fans**  
(Square & Round Shape)

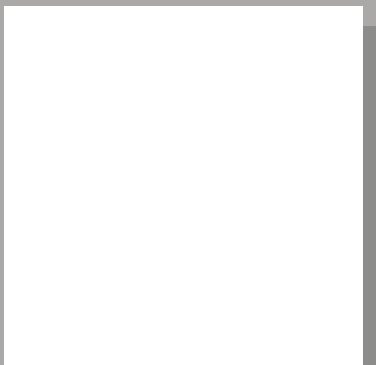
**DIN Rails**  
(Perforated & Un-perforated)

**Lugs**  
(Insulated & Non-insulated)

**Cable Ties**

**Industrial Push Buttons & Control Boxes**  
(Illuminated & Non-illuminated)

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# ***SUPAFLEX***



## **Pilot Light Series**

### **About Pilot Light**

- ABS Body
- SMD, LED
- CE, ROHS, 

▶ [www.supaflex.co.in](http://www.supaflex.co.in)

 **CE**  **RoHS**

## EXPLANATION OF TYPE DESIGNATION

Examples:



SF Series



Body Color (W: White, Black: do not need to write code)

Voltage Code

Lens Color

M: Buzzer, MFS: Flashing Buzzer

No letter is standard type, mark "S" for ultra-short type

Installing size of neck

SF Series

Type of Current	AC/DC								AC			
<b>Voltage Code</b>	6	12	24	36	48	110	127	220	380	127	220	380
	21	22	23	24	25	26	27	28	29	30	31	32



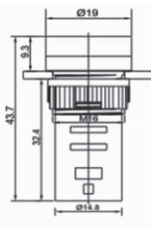




Photo	Description	Voltage	Type	Color	Contour	
 <b>SF-16</b>	$\phi$ 16 Pilot Light	AC/DC	AC	AD116-16C/R $\triangle$		
		6V 12V		AD116-16C/G $\triangle$		
		24V 36V	220V	AD116-16C/Y $\triangle$		
		48V 110V		AD116-16C/B $\triangle$		
		127V 220V	380V	AD116-16C/W $\triangle$		
		380V				



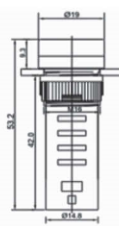
Photo	Description	Voltage	Type	Color	Contour	
 <b>SF-16M</b>	$\phi$ 16 Buzzer	AC/DC	AC	AD116-16D/M $\triangle$		
		6V 12V	127V			
		24V 36V	220V			
		48V 110V				
		127V 220V	380V			
		380V				



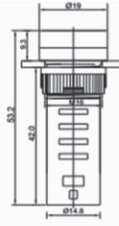


Photo	Description	Voltage	Type	Color	Contour	
 <b>SF-16MFS</b>	$\phi$ 16 Ultra-short flashing buzzer	AC/DC	AC	AD116-16DS/MFS/R $\triangle$		
		6V 12V	127V	AD116-16DS/MFS/G $\triangle$		
		24V 36V	220V	AD116-16DS/MFS/Y $\triangle$		
		48V 110V				
		127V 220V	380V			
		380V				


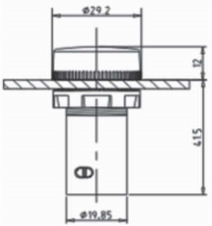
Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22</b></p>	<p>φ22 Pilot Light</p>	<p><u>AC/DC</u>    AC</p> <p><u>6V 12V</u></p> <p><u>24V 36V</u>    220V</p> <p><u>48V 110V</u></p> <p><u>127V 220V</u>    380V</p> <p><u>380V</u></p>	<p><u>AD116-22A/R</u> △</p> <p><u>AD116-22A/G</u> △</p> <p><u>AD116-22A/Y</u> △</p> <p><u>AD116-22A/B</u> △</p> <p><u>AD116-22A/W</u> △</p>	<p>●</p> <p>●</p> <p>●</p> <p>●</p> <p>○</p>	


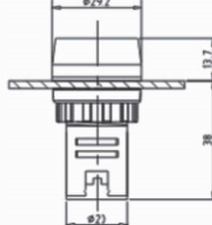
Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22S</b></p>	<p>φ22 Pilot Light</p>	<p><u>AC/DC</u>    AC</p> <p><u>6V 12V</u></p> <p><u>24V 36V</u>    220V</p> <p><u>48V 110V</u></p> <p><u>127V 220V</u>    380V</p> <p><u>380V</u></p>	<p><u>AD116-22BS/R</u> △</p> <p><u>AD116-22BS/G</u> △</p> <p><u>AD116-22BS/Y</u> △</p> <p><u>AD116-22BS/B</u> △</p> <p><u>AD116-22BS/W</u> △</p>	<p>●</p> <p>●</p> <p>●</p> <p>●</p> <p>○</p>	


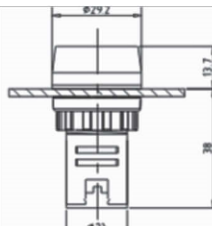
Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22S</b></p>	<p>φ22 Pilot Light</p>	<p><u>AC/DC</u>    AC</p> <p><u>6V 12V</u></p> <p><u>24V 36V</u>    220V</p> <p><u>48V 110V</u></p> <p><u>127V 220V</u>    380V</p> <p><u>380V</u></p>	<p><u>AD116-22DS/R</u> △</p> <p><u>AD116-22DS/G</u> △</p> <p><u>AD116-22DS/Y</u> △</p> <p><u>AD116-22DS/B</u> △</p> <p><u>AD116-22DS/W</u> △</p>	<p>●</p> <p>●</p> <p>●</p> <p>●</p> <p>○</p>	


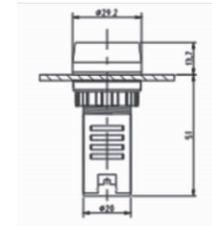
Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22MFS</b></p>	<p>φ22 Flashing Buzzer</p>	<p><u>AC/DC</u>    AC</p> <p><u>6V 12V</u></p> <p><u>24V 36V</u>    220V</p> <p><u>48V 110V</u></p> <p><u>127V 220V</u>    380V</p> <p><u>380V</u></p>	<p><u>AD116-22BS/MFS/R</u> △</p> <p><u>AD116-22BS/MFS/G</u> △</p> <p><u>AD116-22BS/MFS/Y</u> △</p>	<p>●</p> <p>●</p> <p>●</p>	


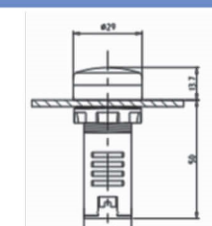
Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22M</b></p>	<p>φ22 Buzzer</p>	<p><u>AC/DC</u>    AC</p> <p><u>6V 12V</u></p> <p><u>24V 36V</u>    220V</p> <p><u>48V 110V</u></p> <p><u>127V 220V</u>    380V</p> <p><u>380V</u></p>	<p><u>AD116-22B/M/</u> △</p>	<p>●</p>	





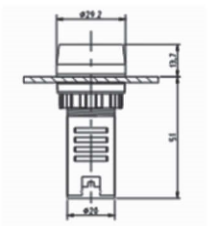


Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22MFS</b></p>	$\phi 22$ Flashing Buzzer	AC/DC	AC		
		6V 12V			
		24V 36V	220V		
		48V 110V			
		127V 220V	380V		
	380V				



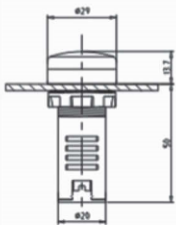


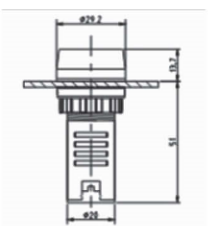


Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22M</b></p>	$\phi 22$ Buzzer	AC/DC	AC		
		6V 12V			
		24V 36V	220V		
		48V 110V			
		127V 220V	380V		
	380V				

Photo	Description	Voltage	Type	Color	Contour
 <p><b>SF-22MFS</b></p>	$\phi 22$ Flashing Buzzer	AC/DC	AC		
		6V 12V			
		24V 36V	220V		
		48V 110V			
		127V 220V	380V		
	380V				

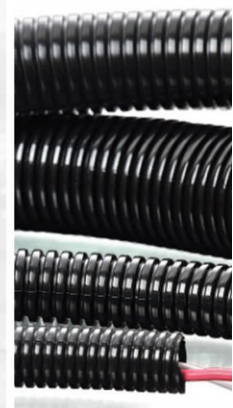
# ***SUPAFLEX***

**SUPAFLEX PVT. LTD.**

Plot No – 6, First/Second Floor, Industrial Area, Tilak Nagar - 110018

**Telephone :** +91-11-68888708 | **Mobile :** +91-9599992308 | 9599992306-10

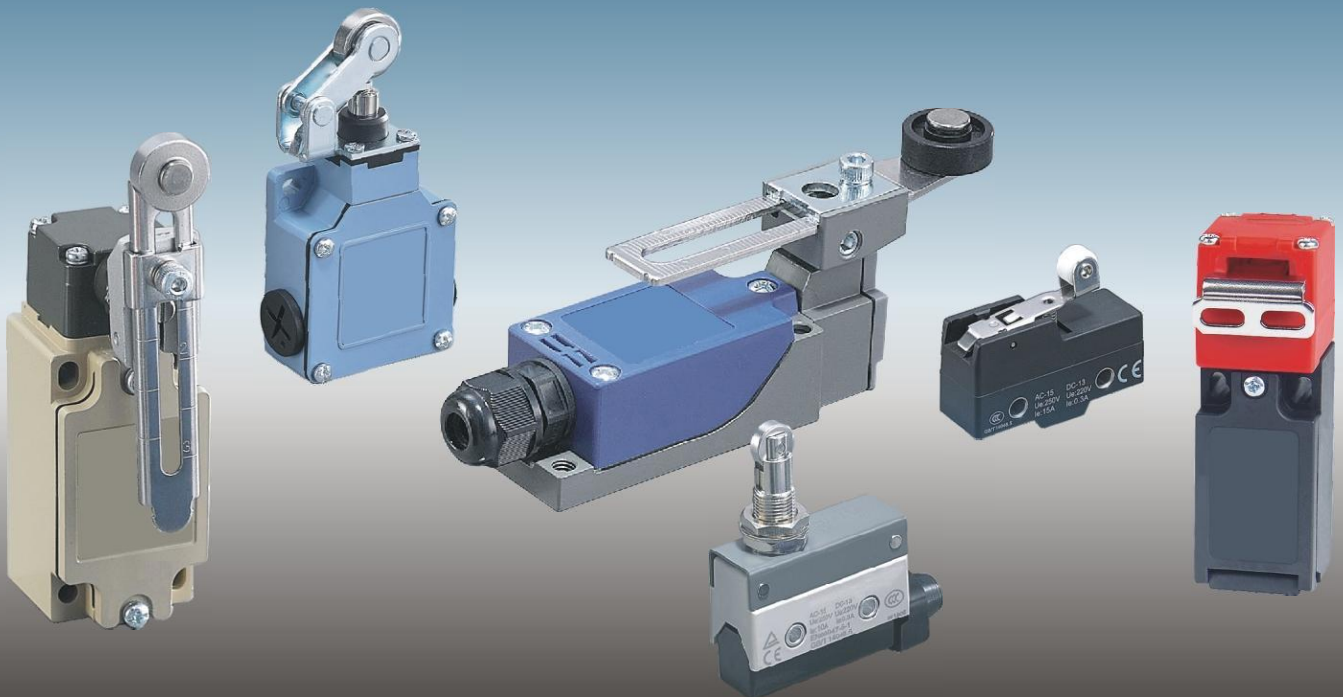
**Email Id :** sales@supaflex.co.in | sales1@supaflex.co.in | [www.supaflex.co.in](http://www.supaflex.co.in)



2019 | 2020

# **SUPAFLEX**

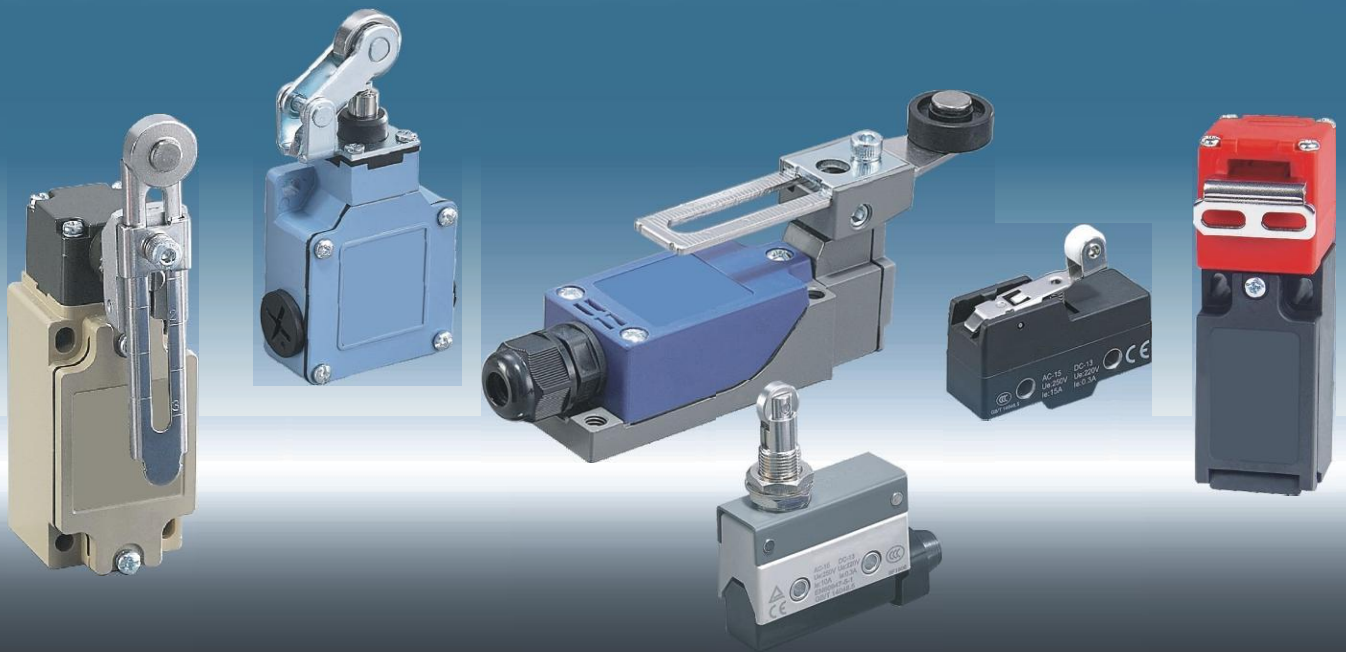
PRODUCT  
CATALOG



## Industrial SWITCHES

| LIMIT SWITCH | MICRO SWITCH | SAFETY KEY INTERLOCK SWITCH





Industrial SWITCHES



***SUPAFLEX***

## Introduction

Supa Flex is one of the fastest growing companies in India, a privately owned company has unrivalled experience in the distribution of electrical products. With superior Technical support we are the experts you can rely on for your Cable protection needs. Our Customers are central to everything we do and our mission is to constantly exceed their expectations. Our ongoing commitment and dedication has seen us become globally recognised as a specialist in Cable Protection and Flexible Conduit Solutions.

---

## Product Contents



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2 - 4

LIMIT SWITCH  
SFTZ-8, SFSA, SFWL, SFHL, SFLS



PAGE  
4

SAFETY KEY INTERLOCK SWITCH  
SFZ-93



PAGE  
5 - 7

MICRO SWITCH  
SFM, SFZ-7, SFMV10, SFMV16



**SFTZ-8 LIMIT SWITCH**



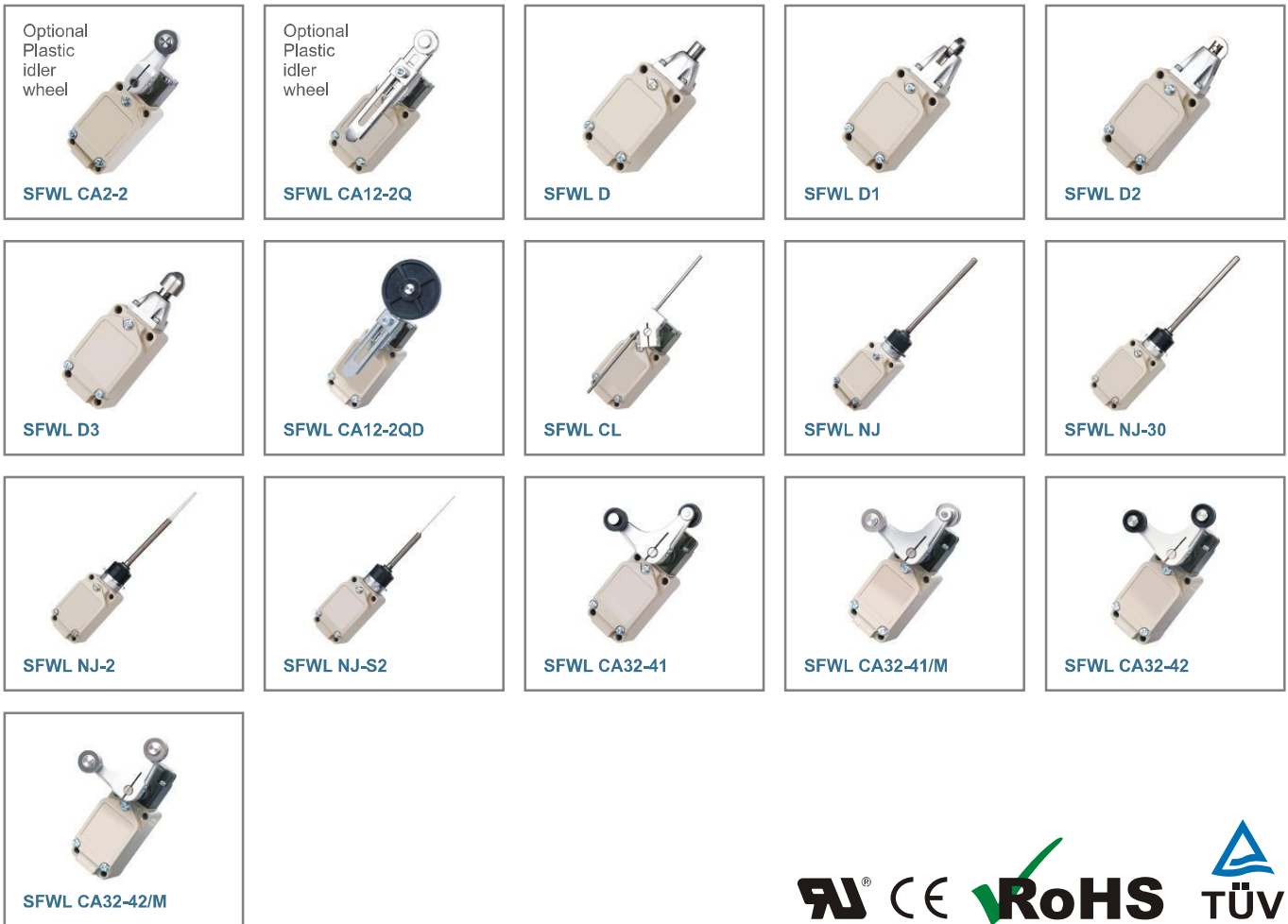
**SFZ-8 N LIMIT SWITCH**



**SFSA LIMIT SWITCH**



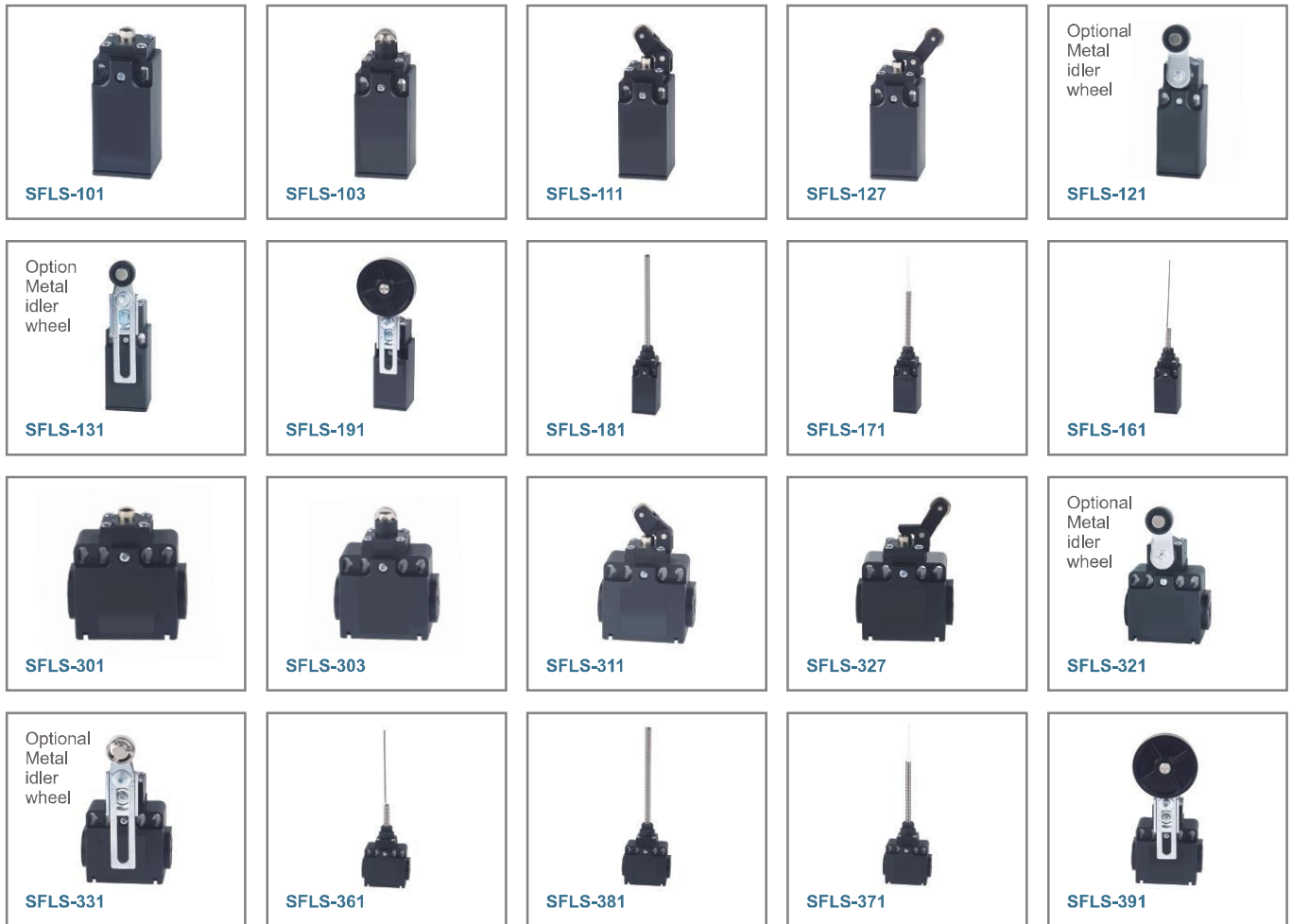
**SFWL LIMIT SWITCH**



**SFHL LIMIT SWITCH**



**SFLS LIMIT SWITCH**



**SFZ-93 SAFETY KEY INTERLOCK SWITCH**



DESIGNATION	SIGNAL	DESCRIPTION
Type	SFZ-93	Safety Switch
Type of Contact Block Fitted	B C	2B(2NC) 1A1B(NO-NC)
Conduit/Connector Size	PG PM	PG 13.5XP1.5 M20X1.5
Actuating Keys	None 01 02 03	None Horizontal Vertical Adjustable

Model Designations

SFZ-93	C	PM	01
1	2	3	4



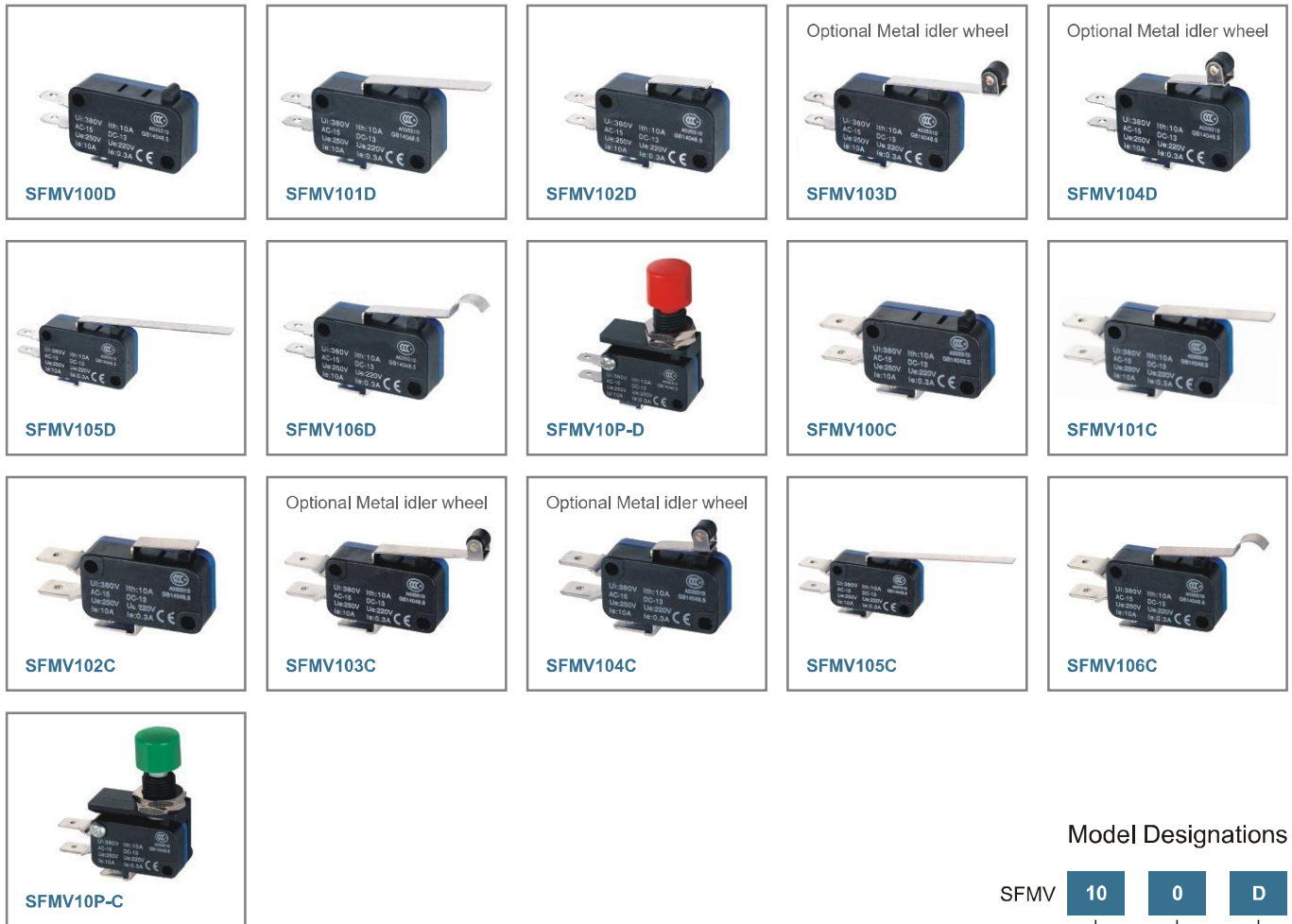
**SFM MICRO SWITCH**



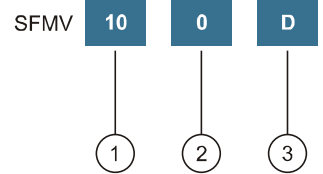
**SFZ-7 MICRO SWITCH**



**SFMV10 MICRO SWITCH**



**Model Designations**



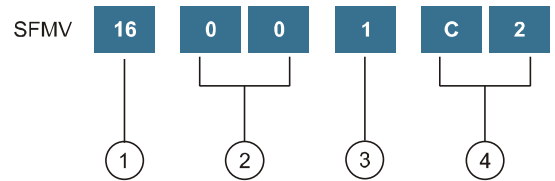
ITEM	CODE	DESCRIPTION
① Rated Current	10	10 A
② Head and Driving Rod	0	Button Type
	1	Long Handle Type
	2	Short Shank Type

ITEM	CODE	DESCRIPTION
② Head and Driving Rod	3	Long Pulley Type
	4	Short Pulley Type
	5	Longer Handle Type
	6	Crank Type
③ Terminal Specifications	C	#250 Terminal
	D	#187 Terminal

**SFMV16 MICRO SWITCH**



**Model Designations**



ITEM	CODE	DESCRIPTION
① Rated Current	16	16 A
② Head and Driving Rod	00 01 02 03 04 05 06	Button Type Long Handle Type Short Shank Type Long Pulley Type Short Pulley Type Longer Handle Type Crank Type

ITEM	CODE	DESCRIPTION
③ Contact Form	1 2 3	1NO/1NC 1NC 1NO
④ Terminal Specifications	C C2	#250 Terminal #187 Terminal

A trusted **BRAND** for industrial needs

## Our Product Line

**Flexible Conduits and Fittings**  
(Polyamide & Metallic)

**Panel Fans**  
(Square & Round Shape)

**Cable Glands**  
(Polyamide & Metallic)

**Wiring Ducts**  
(Slotted & Un-slotted)

**DIN Rails**  
(Perforated & Un-perforated)

**Lugs**  
(Insulated & Non-insulated)

**Drag Chains**

**Indicating Lights & Push Buttons**  
(Illuminated & Non-illuminated)

**Switches & Heavy Duty Connectors**

***SUPAFLEX***

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**SUPA FLEX PVT. LTD.**

Plot No. 8/33, III Floor, R.H.S. Complex, Industrial Area Kirti Nagar,  
New Delhi 110015 INDIA

**E-mail** : [sales@supaflex.co.in](mailto:sales@supaflex.co.in)



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## 1C/O WITH FUSE & FUSE FAIL INDICATION AT OUTPUT - COIL VOLTAGE 24V DC/12V DC/48V DC/110V DC

### Main Features

- Relay module with 4/8/16 miniature relays.
- With base (Relay-pluggable).
- Coil voltage 24V DC/12V DC/48V DC/110V DC.
- 1 change over.
- Freewheeling diode across relay coil for protection.
- Fuse with fuse blown indication in contact path.
- Jumpers are provided for selection between positive looping/negative looping.
- Mounting DIN 35 carrier rail.
- Available in green and black profile.



### Technical Specification

#### COIL DATA

	24V DC	12V DC	48V DC	110V DC
Voltage	24V DC	12V DC	48V DC	110V DC
Input current	16.7 mA	33.3 mA	8.96 mA	5.3 mA
Coil resistance	1440 Ω	360 Ω	5358 Ω	18860 Ω

#### CONTACT DATA

	1CO
No. of contact	1 PDT
Rated load (Resistive)	12A at 250V AC 12A at 24V DC
Contact resistance	100 mΩ max

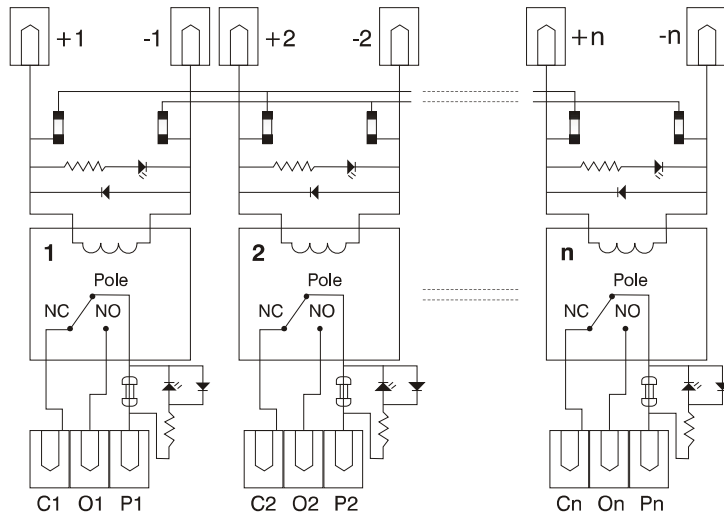
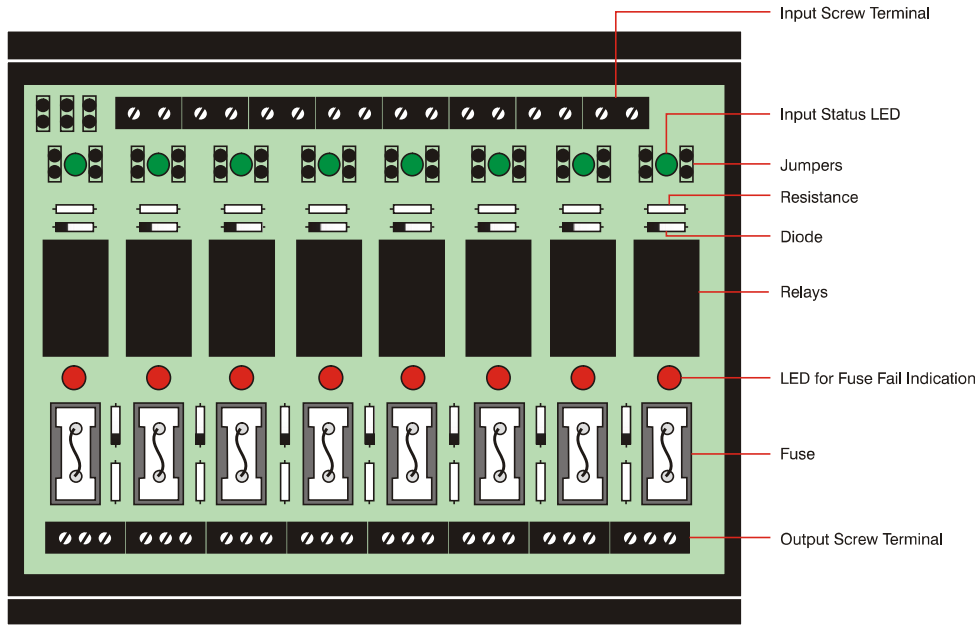
#### GENERAL DATA

Relay	Omron, IDEC, OEN, Tyco, Fujitsu or equivalent
Module height (H)	75 mm
Module depth (D)	126 mm
Housing Color	Black/Green
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative humidity	5 to 95% RH
Indication	Green LED for input status
Fuses	In common path of contact of each relay
Rating	2A (default, to be replaced with suitable fuse as per need)
Looping on coil side	Common, remove all jumpers to make relay independent

#### CONNECTION DATA

Type of connection	Screw connection (PCB terminals block)
Make	Phoenix Contact
Nominal current carrying capacity	24A for single level & 22A for double level
Rated voltage capacity	250V
Conductor cross section solid	Min./Max. 0.2/4.0 mm <sup>2</sup>
Conductor cross section stranded	Min./Max. 0.2/2.5 mm <sup>2</sup>

1C/O WITH FUSE & FUSE FAIL INDICATION AT OUTPUT - COIL VOLTAGE 24V DC/12V DC/48V DC/110V DC



## 2C/O WITH FUSE AND FUSE FAIL INDICATION AT OUTPUT - COIL VOLTAGE 24V DC/12V DC/48V DC/110V DC

### Main Features

- Relay module with 4/8/16 miniature relays.
- With base (Relay-pluggable).
- Coil voltage 24V DC/12V DC/48V DC/110V DC.
- 2 change over.
- Freewheeling diode across relay coil for protection.
- Fuse with fuse blown indication in contact path.
- Jumpers are provided for selection between positive looping/negative looping.
- Mounting DIN 35 carrier rail.
- Available in green and black profile.



### Technical Specification

#### COIL DATA

	24V DC	12V DC	48V DC	110V DC
Voltage	24V DC	12V DC	48V DC	110V DC
Input current	16.7 mA	33.3 mA	8.96 mA	5.3 mA
Coil resistance	1440 Ω	360 Ω	5358 Ω	18860 Ω

#### CONTACT DATA

	2CO
No.of contact	2 PDT
Rated load (Resistive)	8A at 250V AC 8A at 30V DC
Contact resistance	100 mΩ max

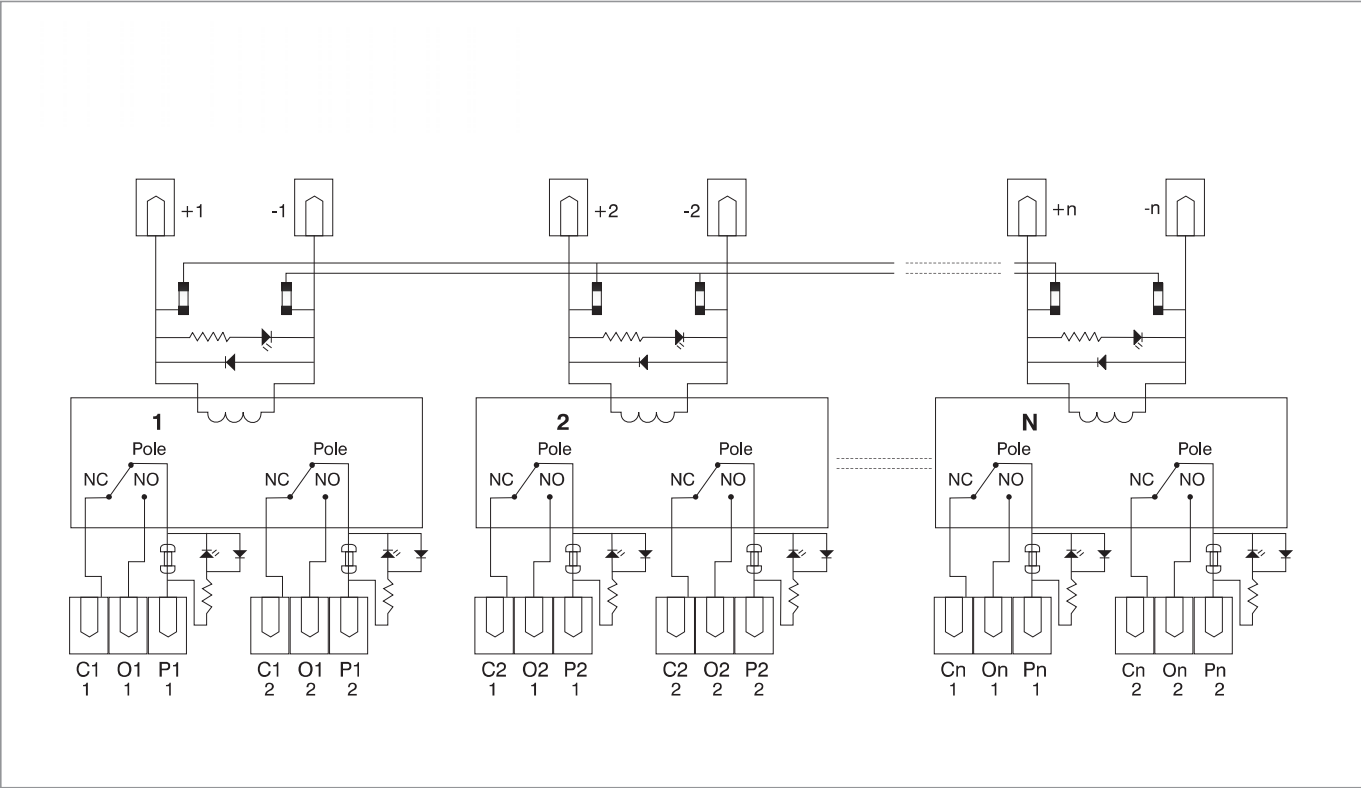
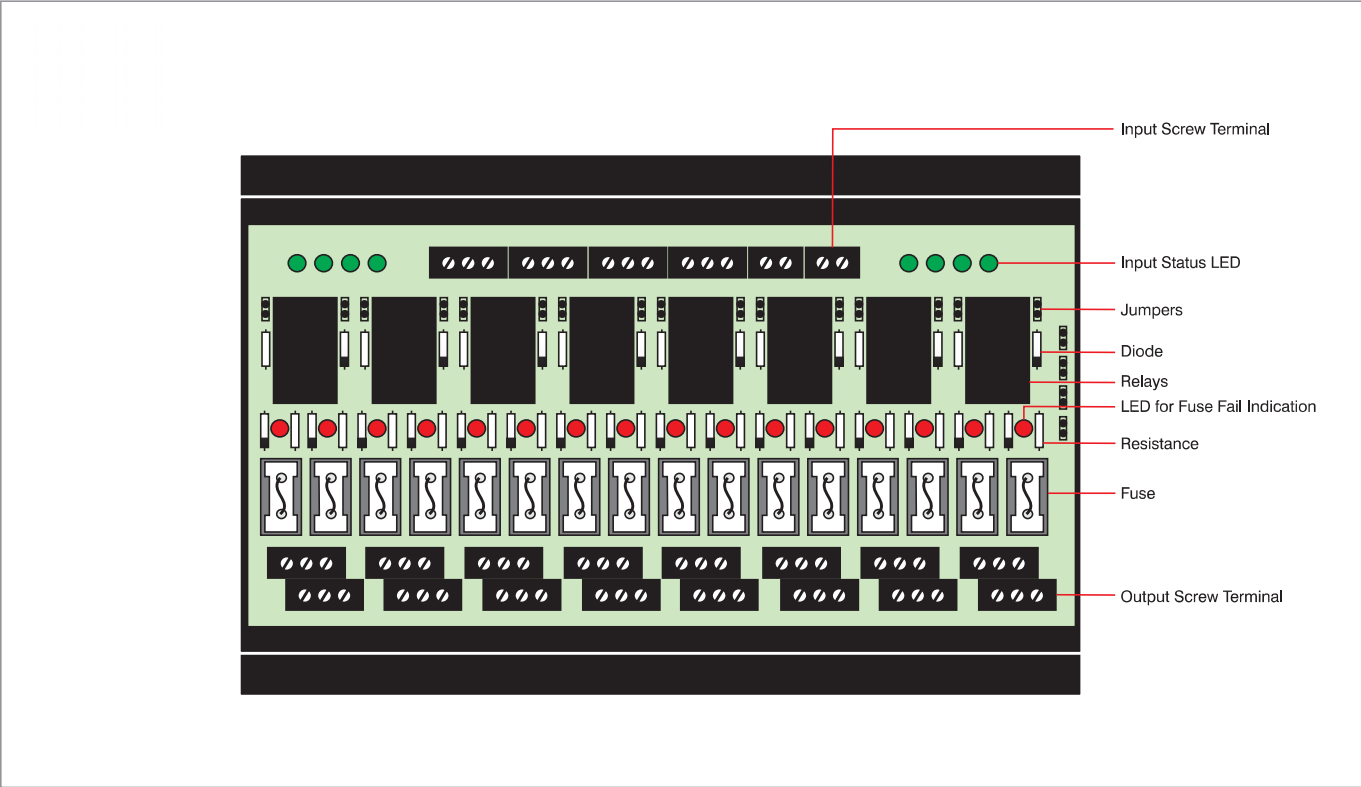
#### GENERAL DATA

Relay	Omron, IDEC, OEN, Tyco, Fujitsu or equivalent
Module height (H)	75 mm
Module depth (D)	126 mm
Housing Color	Black/Green
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative humidity	5 to 95% RH
Indication	Green LED for input status
Fuses	In common path of contact of each relay
Rating	2A (default, to be replaced with suitable fuse as per need)
Looping on coil side	Common, remove all jumpers to make relay independent

#### CONNECTION DATA

Type of connection	Screw connection (PCB terminals block)
Make	Phoenix Contact
Nominal current carrying capacity	24A for single level & 22A for double level
Rated voltage capacity	250V
Conductor cross section solid	Min./Max. 0.2/4.0 mm <sup>2</sup>
Conductor cross section stranded	Min./Max. 0.2/2.5 mm <sup>2</sup>

2C/O WITH FUSE AND FUSE FAIL INDICATION AT OUTPUT - COIL VOLTAGE 24V DC/12V DC/48V DC/110V DC





# ***SUPAFLEX***



## **Panel Fans Cooling Solutions**

### **About Panel Fans**

- Aluminium Die Cast Body
- Metal & Plastic blades.
- CE, ROHS, Flame Retardant
- Also available in Plastic Body

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CE  **RoHS**

## Fan Type Coding System

**SF 12038**

**SERIES**

**(DIMENSIONS)**

8025: 80X80X25 mm	13538: 135x135x38 mm
8038: 80X80X38 mm	15050: 150x150x50 mm
9225: 92x92x25 mm	17238: 172x172x38 mm
9238: 92x92x38 mm	17251: 172x172x51 mm
11025: 110x110x25	18060: 180x180x60 mm
12025: 120x120x25 mm	20060: 200x200x60 mm
12038: 120x120x38 mm	

**H**



- H: High Speed
- M: Medium Speed
- L: Low Speed

**B**



**L**



**T**



- B: Ball Bearing
- S: Sleeve Bearing
- L: Lead Wire
- T: Terminal

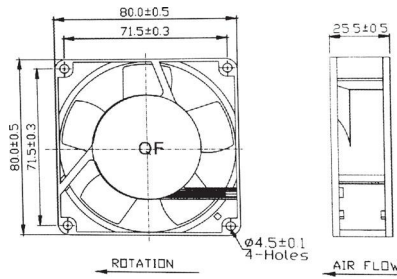
**2**



- (VAC)
- 1: 110V
- 2: 220V
- 3: 380V
- A: AC

## Temperature life expectancy table

Sleeve Bearing	Ball Bearing	Ambdent Temp
30000 hrs	60000 hrs	25°C
20000 hrs	40000 hrs	40°C
15000 hrs	25000 hrs	55°C
1000 hrs	15000 hrs	70°C



### SFPL - AC 8025

**Frame Materials**

Aluminium Alloy ADC12

**Frame Size**

80 X 80 X 25 mm

**Blade Material**

PBT ± 30% Glass Fiber grade

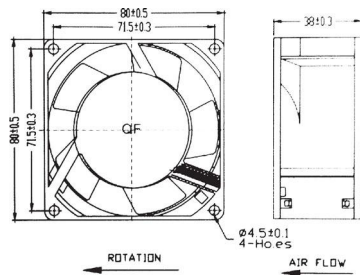
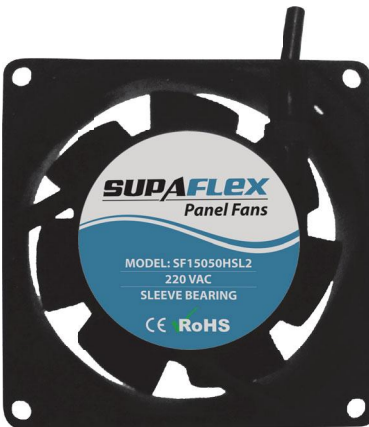
+ V<sub>0</sub> Flame Retardant

**The package number**

50/ Box



Model SF8025AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 8025 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2300 / 2700	17/21	3.0 / 4.3	29/33	230g
SF 8025 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2400 / 2800	18/22	3.2 / 4.5	30/34	
SF 8025 HSL 2	50/60	220	S	0.08 / 0.07	17.6 / 15.4	2300 / 2700	17/21	3.0 / 4.3	29/33	
SF 8025 HBL 2	50/60	220	B	0.08 / 0.07	17.6 / 15.4	2400 / 2800	18/22	3.2 / 4.5	30/34	
SF 8025 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2300 / 2700	17/21	3.0 / 4.3	29/33	
SF 8025 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2400 / 2800	18/22	3.2 / 4.5	30/34	



### SF-AC 13538

**Frame Materials**

Aluminium Alloy ADC12

**Frame Size**

80 X 80 X 38 mm

**Blade Material**

PBT ± 30% Glass Fiber Grade

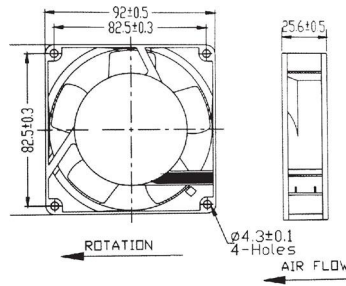
+ V<sub>0</sub> Flame Retardant

**The Package Number**

50/ Box



Model SF8038AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 8038 HSL 1	50/60	110	S	0.15 / 0.13	16.5 / 14.3	2300 / 2700	32/35	3.2 / 4.5	31/35	340g
SF 8038 HBL 1	50/60	110	B	0.15 / 0.13	16.5 / 16.5	2400 / 2800	33/36	3.4 / 4.9	32/36	
SF 8038 HSL 2	50/60	220	S	0.08 / 0.06	15.4 / 13.2	2300 / 2700	32/35	3.2 / 4.5	31/35	
SF 8038 HBL 2	50/60	220	B	0.08 / 0.06	15.4 / 13.2	2400 / 2800	33/36	3.4 / 4.9	32/36	
SF 8038 HSL 3	50/60	380	S	0.04 / 0.03	15.2 / 11.4	2300 / 2700	32/35	3.2 / 4.5	31/35	
SF 8038 HBL 3	50/60	380	B	0.04 / 0.03	15.2 / 11.4	2400 / 2800	33/36	3.4 / 4.9	32/36	



### SFPL - AC 9225

**Frame Materials**

Aluminium Alloy ADC12

**Frame Size**

92 X 92 X 25 mm

**Blade Material**

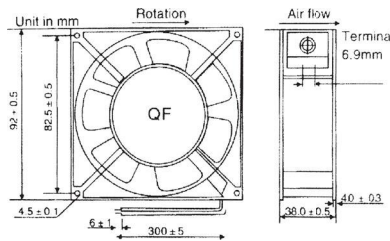
PBT ± 30% Glass Fiber grade + V<sub>0</sub> Flame Retardant

**The package number**

50/ Box



Model SF9225AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 9225 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2200 / 2600	25/31	2.3 / 3.3	36/40	260g
SF 9225 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2250 / 2650	27/32	2.4 / 3.4	37/41	
SF 9225 HSL 2	50/60	220	S	0.08 / 0.07	17.6 / 15.4	2200 / 2600	25/31	2.3 / 3.3	36/40	
SF 9225 HBL 2	50/60	220	B	0.08 / 0.07	17.6 / 15.4	2250 / 2650	27/32	2.4 / 3.4	37/41	
SF 9225 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2200 / 2600	25/31	2.3 / 3.3	36/40	
SF 9225 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2250 / 2650	27/32	2.4 / 3.4	37/41	



### SF-AC 9238

**Frame Materials**

Aluminium Alloy ADC12

**Frame Size**

92 x 92 x 38 mm

**Blade Material**

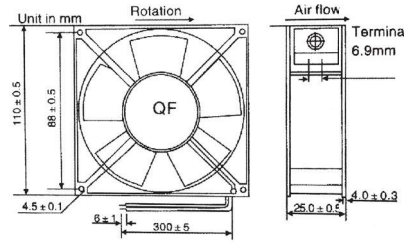
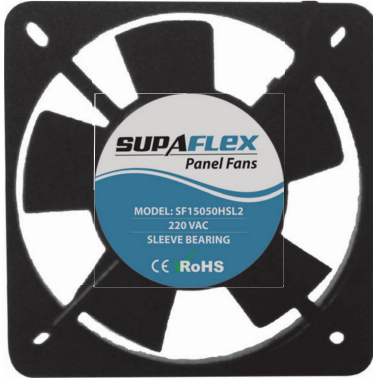
PBT ± 30% Glass Fiber Grade + V<sub>0</sub> Flame Retardant

**The Package Number**

40/ Box



Model SF9238AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 9238 HSL 1	50/60	110	S	0.15 / 0.13	16.5 / 14.3	2400 / 2800	44/54	3.6 / 5.3	36/40	350g
SF 9238 HBL 1	50/60	110	B	0.15 / 0.13	16.5 / 14.3	2500 / 2900	45/55	3.7 / 5.5	37/41	
SF 9238 HSL 2	50/60	220	S	0.09 / 0.10	15.4 / 13.2	2400 / 2800	44/54	3.6 / 5.3	36/40	
SF 9238 HBL 2	50/60	220	B	0.09 / 0.10	15.4 / 13.2	2500 / 2900	45/55	3.7 / 5.5	37/41	
SF 9238 HSL 3	50/60	380	S	0.04 / 0.03	15.2 / 11.4	2400 / 2800	44/54	3.6 / 5.3	36/40	
SF 9238 HBL 3	50/60	380	B	0.04 / 0.03	15.2 / 11.4	2500 / 2900	45/55	3.7 / 5.5	37/41	



### SFPL - AC 11025

**Frame Materials**  
Aluminium Alloy ADC12

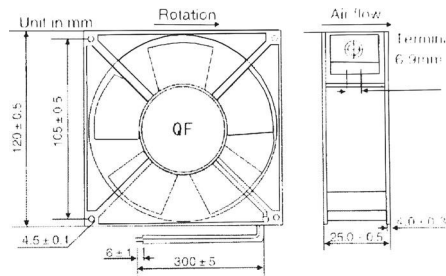
**Frame Size**  
110 X 110 X 25 mm

**Blade Material**  
PBT ± 30% Glass Fiber grade  
+ V<sub>0</sub> Flame Retardant

**The package number**  
60/ Box



Model SF11025AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 11025 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2150 / 2550	47/57	2.6 / 3.9	32/36	300g
SF 11025 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2100 / 2600	48/58	2.7 / 3.0	34/38	
SF 11025 HSL 2	50/60	220	S	0.10 / 0.09	17.6 / 15.4	2150 / 2550	47/57	2.6 / 3.9	32/36	
SF 11025 HBL 2	50/60	220	B	0.10 / 0.09	17.6 / 15.4	2100 / 2600	48/58	2.7 / 3.0	34/38	
SF 11025 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2150 / 2550	47/57	2.6 / 3.9	32/36	
SF 11025 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2100 / 2600	48/58	2.7 / 3.0	34/38	



### SF-AC 12025

**Frame Materials**  
Aluminium Alloy ADC12

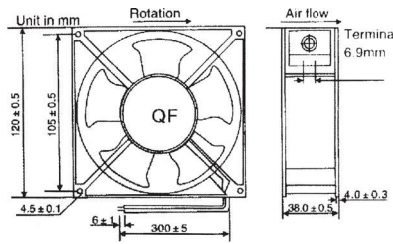
**Frame Size**  
120 X 120 X 25 mm

**Blade Material**  
PBT ± 30% Glass Fiber Grade  
+ V<sub>0</sub> Flame Retardant

**The Package Number**  
60/ Box



Model SF12025AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 12025 HSL 1	50/60	110	S	0.14 / 0.12	16.5 / 14.3	2000 / 2400	50/60	3.0 / 3.3	33/37	380g
SF 12025 HBL 1	50/60	110	B	0.14 / 0.12	16.5 / 14.3	2050 / 2450	51/61	3.1 / 3.4	34/38	
SF 12025 HSL 2	50/60	220	S	0.10 / 0.09	15.4 / 13.2	2000 / 2400	50/60	3.0 / 3.3	33/37	
SF 12025 HBL 2	50/60	220	B	0.10 / 0.09	15.4 / 13.2	2050 / 2450	51/61	3.1 / 3.4	34/38	
SF 12025 HSL 3	50/60	380	S	0.05 / 0.04	15.2 / 11.4	2000 / 2400	50/60	3.0 / 3.3	33/37	
SF 12025 HBL 3	50/60	380	B	0.05 / 0.04	15.2 / 11.4	2050 / 2450	51/61	3.1 / 3.4	34/38	



### SFPL - AC 12038

**Frame Materials**  
Aluminium Alloy ADC12

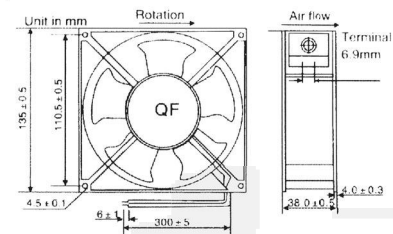
**Frame Size**  
120 X 120 X 38 mm

**Blade Material**  
PBT ± 30% Glass Fiber grade  
+ V<sub>0</sub> Flame Retardant

**The package number**  
40/ Box



Model SF12038AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF12038HSL1	50/60	110	S	0.24/0.21	26.4/23.1	2600/3000	75/90	6.3/7.3	44/46	550g
SF12038HBL1	50/60	110	B	0.24/0.21	26.4/23.1	2600/3000	77/92	6.6/7.5	45/47	
SF12038HSL2	50/60	220	S	0.14/0.10	30.8/22.0	2600/3000	75/90	6.3/7.3	44/46	
SF12038HBL2	50/60	220	B	0.14/0.10	30.8/22.0	2600/3000	77/92	6.3/7.5	45/47	
SF12038HSL3	50/60	380	S	0.08/0.07	30.4/26.6	2600/3000	75/90	6.3/7.3	44/46	
SF12038HBL3	50/60	380	B	0.08/0.07	30.4/26.6	2600/3000	77/92	6.6/7.5	45/47	
SF12038HSL1	50/60	110	S	0.15/0.14	16.5/15.4	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL1	50/60	110	B	0.15/0.14	16.5/15.4	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL2	50/60	220	S	0.08/0.07	17.6/15.4	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL2	50/60	220	B	0.08/0.07	17.6/15.4	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL3	50/60	380	S	0.06/0.04	19.0/15.2	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL3	50/60	380	B	0.06/0.04	19.0/15.2	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL2	50/60	220	S	0.08/0.07	17.6/15.4	1800/1900	46/53	3.6/4.5	35/38	



### SF-AC 13538

**Frame Materials**  
Aluminium Alloy ADC12

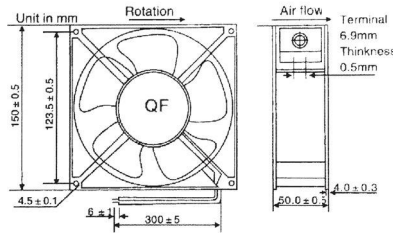
**Frame Size**  
135 X 135 X 38 mm

**Blade Material**  
PBT ± 30% Glass Fiber Grade  
+ V<sub>0</sub> Flame Retardant

**The Package Number**  
40/ Box



Model SF13538AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF13538HSL1	50/60	110	S	0.30/0.27	25/20	2250/2400	95/110	7.2/8.1	44/50	600g
SF13538HBL1	50/60	110	B	0.30/0.27	25/20	2250/2400	95/110	7.2/8.1	45/51	
SF13538HSL2	50/60	220	S	0.16/0.14	25/20	2250/2400	95/110	7.2/8.1	44/50	
SF13538HBL2	50/60	220	B	0.16/0.14	25/20	2250/2400	95/110	7.2/8.1	44/51	
SF13538HSL3	50/60	380	S	0.10/0.08	25/20	2250/2400	95/110	7.2/8.1	44/50	
SF13538HBL3	50/60	380	B	0.10/0.08	25/20	2250/2400	95/110	7.2/8.1	44/51	



### SFPL - AC 15050

**Frame materials**  
Aluminium alloy ADC12

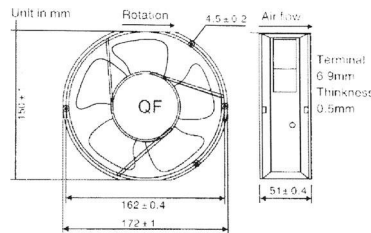
**Frame Size**  
150 X 150 X 50 mm

**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
24/ box



Model SF15050AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF15050HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	950g
SF15050HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF15050HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF15050HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF15050HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/53	
SF15050HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



### SF-AC 17250

**Frame materials**  
Aluminium alloy ADC12

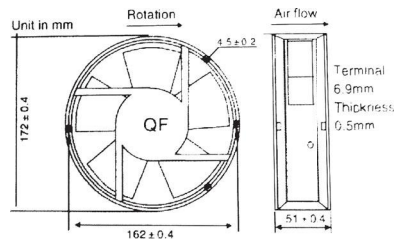
**Frame Size**  
172 X 172 X 50 mm

**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
24/ box



Model SF17250AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF17250HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	550g
SF17250HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF17250HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF17250HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF17250HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/53	
SF17250HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



### SF - AC 17251

**Frame materials**  
Aluminium alloy ADC12

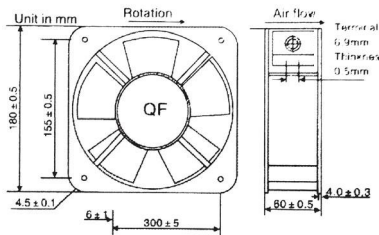
**Frame Size**  
ø172 X 50 mm

**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
24/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF17251AC										
SF17251HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	550g
SF17251HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF17251HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF17251HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF17251HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/5	
SF17251HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



### SF - AC 18060

**Frame materials**  
Aluminium alloy ADC12

**Frame Size**  
180 X 180 X 60 mm

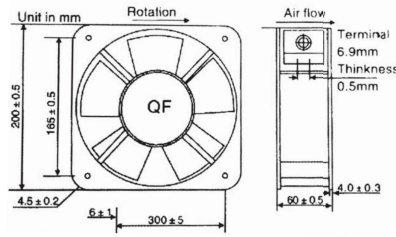
**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
10/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF18060AC										
SF18060HBL1	50/60	110	B	0.62/0.58	75/50	2350/2500	290/330	15/17	57/59	1600g
SF18060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	290/330	15/17	57/59	
SF18060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	290/330	15/17	57/59	





**SF - AC 20060**

**Frame materials**  
Aluminium alloy ADC12

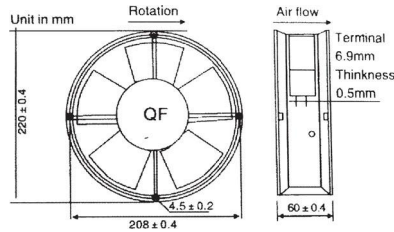
**Frame Size**  
200 X 200 X 60 mm

**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
10/ box



Model SF20060AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF20060HBL1	50/60	110	B	0.62/0.58	77/50	2350/2500	335/35	17/19	64/66	1700g
SF20060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	335/350	17/19	64/66	
SF20060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	335/350	17/19	64/66	



**SF - AC 22060**

**Frame materials**  
Aluminium alloy ADC12

**Frame Size**  
220 X 220 X 60 mm

**Blade material**  
PBT ± 30% glass fiber grade  
+ V0 flame retardant

**The package number**  
10/ box



Model SF22060AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF22060HBL1	50/60	110	B	0.62/0.58	75/50	2350/2500	335/350	17/19	64/66	1700g
SF22060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	335/350	17/19	64/66	
SF22060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	335/350	17/19	64/66	

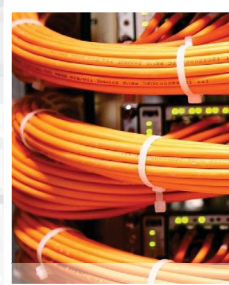
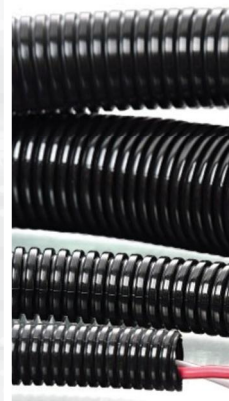
# ***SUPAFLEX***

**SUPAFLEX PVT. LTD.**

Plot No – 6, First/Second Floor, Industrial Area, Tilak Nagar - 110018

**Telephone :** +91-11-68888708 | **Mobile :** +91-9599992308 | 9599992306-10

**Email Id :** sales@supaflex.co.in | sales1@supaflex.co.in | [www.supaflex.co.in](http://www.supaflex.co.in)



# ***SUPA*FLEX**



# Cable Lugs & Cord End Terminals

## About Cable Lugs & Cord End Terminals

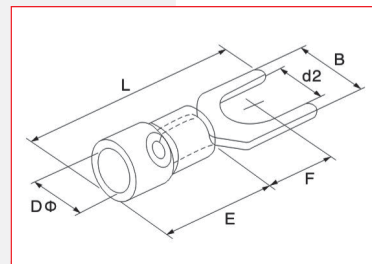
- Nylon insulated Copper Terminals
- CE, ROHS, Flame Retardant

▶ [www.supaflex.co.in](http://www.supaflex.co.in)

CE  RoHS

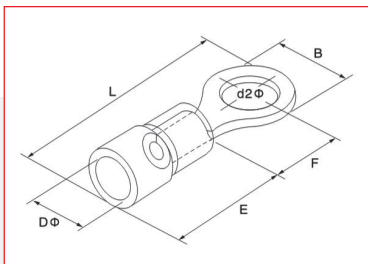
**Insulated Fork Terminal**

Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)				Dφ	Color	Description
			B	F	L	H			
SV 1.25-3	#4	3.2	5.7	4.95	17.8		4.3	● Red	Lead Section: 0.5-1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Insulation: Nylon Thickness: 0.7 mm
SV 1.25-3.5S	#6	3.7	5.7	6.5	21.2				
SV 1.25-3.5L	#6	3.7	6.4	6.5	21.2				
SV 1.25-4S	#8	4.3	6.4	6.5	21.2				
SV 1.25-4M	#8	4.3	7.2	6.5	21.2				
SV 1.25-4L	#8	4.3	8.1	6.5	21.2	10.0			
SV 1.25-5S	#10	5.3	8.1	6.5	21.2				
SV 1.25-5L	#10	5.3	9.5	6.5	21.2				
SV 1.25-6S	1/4	6.5	9.5	6.5	21.2				
SV 1.25-6L	1/4	6.5	12.0	11.0	27.2				
SV 1.25-8	5/16	8.5	14.0	12.0	29.2		4.9	● Blue	Lead Section: 1.5-2.5 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =27A Material: Copper Insulation: Nylon Thickness: 0.8 mm
SV 2-3	#4	3.2	5.7	6.5	21.2				
SV 2-3.5S	#6	3.7	5.7	6.5	21.2				
SF2-3.5L	#6	3.7	6.4	6.5	21.2				
SV 2-4S	#8	4.3	6.4	6.5	21.2				
SV 2-4M	#8	4.3	7.2	6.5	21.2				
SV 2-4L	#8	4.3	8.1	6.5	21.2	10.0			
SV 2-5S	#10	5.3	8.1	6.5	21.2				
SV 2-5L	#10	5.3	9.5	6.5	21.2				
SV 2-6S	1.4	6.5	9.5	6.5	21.2				
SV 2-6L	1.4	6.5	12.0	11.0	27.2				
SV 2-8	5/16	8.5	14.0	12.5	29.2		6.3	● Black	Lead Section: 2.5-4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Insulation: Nylon Thickness: 1.0 mm
SV 3.5-3.5	#6	3.7	8.0	7.0	25.3				
SV 3.5-4	#8	4.3	8.0	7.0	25.3				
SV 3.5-5S	#10	5.3	8.0	7.0	25.3	13.0			
SV 3.5-6S	1/4	6.5	9.0	7.5	26.5				
SV 3.5-6	1/4	6.5	12.0	12.1	28.5		6.7	● Yellow	Lead Section: 4-6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Insulation: Nylon Thickness: 1.0 mm
SV 5.5-3.5	#6	3.7	8.3	7.5	26.5				
SV 5.5-4S	#8	4.3	8.3	7.5	26.5				
SV 5.5-4L	#8	4.3	9.0	7.5	26.5				
SV 5.5-5	#10	5.3	9.0	7.5	26.5	13.0			
SV 5.5-6S	1/4	6.5	9.0	7.5	26.5				
SV 5.5-6L	1/4	6.5	12.0	12.0	32.5				
SV 5.5-8	5/16	8.5	14.0	11.5	31.5		8.5	● Red	Lead Section: 8-10 mm <sup>2</sup> (A.W.G. 8) Max Current: I <sub>max</sub> =62A Material: Copper Insulation: Nylon Thickness: 1.2 mm
SV 8-4	#8	4.3	8.0	7.2	30.0				
SV 8-5	#10	5.3	10.8	7.2	30.0	15.5			
SV 8-6	1/4	6.5	10.8	7.2	30.0				
SV 8-8	5/16	8.5	14.5	10.7	35.0		10.5	● Blue	Lead Section: 10-16 mm <sup>2</sup> (A.W.G. 6) Max Current: I <sub>max</sub> =88A Material: Copper Insulation: Nylon Thickness: 1.5 mm
SV 14-5	#10	5.3	11.0	10.7	35.2				
SV 14-6	1/4	6.5	11.0	10.7	35.2	21.1			
SV 14-8	5/16	8.5	14.0	10.7	35.2		13.0	● Yellow	Max Current: I <sub>max</sub> =115A
SV 22-6	1/4	6.5	14.0	9.5	39.2				
SV 22-8	5/16	8.5	14.0	13.5	39.2	23.2			



**SUPAFLEX CABLE LUGS & CORD END TERMINALS**

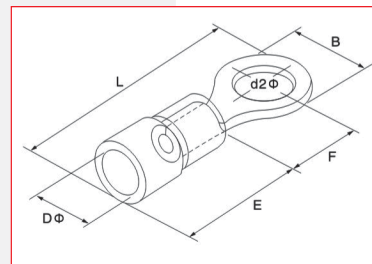
### Insulated Ring Terminal



Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)				Color	Description					
			B	F	L	E							
RV 1.25-3	#4	3.2	5.7	4.95	17.8	10.0	4.3	RED	Lead Section: 0.5-1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Insulation: Nylon Thickness: 0.7 mm				
RV 1.25-3.5S	#6	3.7	5.7	4.95	17.8								
RV 1.25-3.5M	#6	3.7	6.6	6.3	19.6								
RV 1.25-3.5L	#6	3.7	8.0	7.0	21.0								
RV 1.25-4S	#8	4.3	6.6	6.3	19.6								
RV 1.25-4L	#8	4.3	8.0	7.0	21.0								
RV 1.25-5S	#10	5.3	8.0	7.0	21.0								
RV 1.25-5L	#10	5.3	9.5	8.5	22.2								
RV 1.25-5LL	#10	5.3	11.6	11.1	27.0								
RV 1.25-6S	1/4	6.5	9.5	8.5	22.2								
RV 1.25-6L	1/4	6.5	11.6	11.1	27.0								
RV 1.25-8	5/16	8.5	11.6	11.1	27.0								
RV 1.25-10	3/8	10.5	13.6	13.9	30.7								
RV 1.25-10L	3/8	10.5	19.2	16.0	35.6								
RV 1.25-12	1/2	13.0	19.2	16.0	35.6								
RV 1.25-14	9/16	15.0	27.0	21.0	44.5								
RV 1.25-16	5/8	17.0	27.0	21.0	44.5								
RV 1.25-20	3/4	21.0	27.0	21.0	44.5								
RV 2-3	#4	3.2	6.6	4.3	17.7					10.0	4.9	BLUE	Lead Section: 1.5-2.5 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =27A Material: Copper Insulation: Nylon Thickness: 0.8 mm
RV 2-3.5S	#6	3.7	6.6	4.3	17.7								
RV 2-3.5M	#6	3.7	6.6	6.3	19.7								
RV 2-3.5L	#6	3.7	8.5	7.4	21.7								
RV 2-4S	#8	4.3	6.6	6.3	19.7								
RV 2-4L	#8	4.3	8.5	7.4	21.7								
RV 2-5S	#10	5.3	8.5	7.4	21.7								
RV 2-5L	#10	5.3	9.5	7.4	22.2								
RV 2-6S	1/4	6.5	9.5	7.4	22.2								
RV 2-6L	1/4	6.5	12.0	11.0	27.0								
RV 2-8	5/16	8.5	12.0	11.0	27.0								
RV 2-10	3/8	10.5	13.6	13.9	30.7								
RV 2-10L	3/8	10.5	19.2	16.0	35.6								
RV 2-12	1/2	13.0	19.2	16.0	35.6								
RV 2-14	9/16	15.0	27.0	21.0	44.5								
RV 2-16	5/8	17.0	27.0	21.0	44.5								
RV 2-20	3/4	21.0	27.0	21.0	44.5								
RV 3.5-4	#8	4.3	8.0	8.0	25.0	13.0	6.3	BLACK	Lead Section: 2.5-4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Thickness: 1.0 mm				
RV 3.5-5S	#10	5.3	8.0	8.0	25.0								
RV 3.5-5L	#10	5.3	12.0	9.4	28.4								
RV 3.5-6	1/4	6.5	12.0	9.4	28.4								
RV 3.5-8	5/16	8.5	15.0	13.5	34.0								
RV 3.5-10	3/8	10.5	15.0	13.5	34.0								
RV 3.5-12	1/2	13.0	19.2	16.0	39.4								

### Insulated Ring Terminal

Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)				Dφ	Color	Description
			B	F	L	E			
RV 5.5-3.5	#6	3.7	7.2	6.1	22.7		YELLOW	Lead Section: 4~6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Insulation: Nylon Thickness: 1.0 mm	
RV 5.5-4S	#8	4.3	7.2	6.1	22.7				
RV 5.5-4L	#8	4.3	9.5	8.3	26.0				
RV 5.5-5	#10	5.3	9.5	8.3	26.0				
RV 5.5-6	1/4	6.5	12.0	10.5	29.5				
RV 5.5-6M	1/4	6.5	12.0	13.0	32.0	13.0			
RV 5.5-8	5/16	8.5	15.0	13.7	35.0				
RV 5.5-10	3/8	10.5	15.0	13.7	35.0				
RV 5.5-12	1/2	13.0	19.2	16.0	39.4				
RV 5.5-14	9/16	15.0	32.0	25.2	54.2				
RV 5.5-16	5/8	17.0	32.0	25.2	54.2				
RV 5.5-20	3/4	21.0	32.0	25.2	54.2				
RV 8-4S	#8	4.3	8.8	10.5	30.8		RED	Lead Section: 6~10 mm <sup>2</sup> (A.W.G. 8) Max Current: I <sub>max</sub> =62A Material: Copper Insulation: Nylon Thickness: 1.2 mm	
RV 8-5S	#10	5.3	8.8	10.5	30.8				
RV 8-5M	#10	5.3	12.0	9.3	30.8				
RV 8-6S	1/4	6.5	12.0	9.3	30.8	15.5			
RV 8-8	5/16	8.5	15.0	13.8	36.8				
RV 8-10	3/8	10.5	15.0	13.8	36.8				
RV 8-12	1/2	13.0	20.0	15.0	40.5		BLUE	Lead Section: 10~16 mm <sup>2</sup> (A.W.G. 6) Max Current: I <sub>max</sub> =88A Material: Copper Thickness: 1.5 mm	
RV 14-4	#8	4.3	12.0	13.3	40.5				
RV 14-5	#10	5.3	12.0	13.3	40.5				
RV 14-6S	1/4	6.5	12.0	13.3	40.5				
RV 14-6L	1/4	6.5	16.0	14.2	42.8	21.2			
RV 14-8	5/16	8.5	16.0	14.2	42.8				
RV 14-10	3/8	10.5	16.0	14.2	42.8		YELLOW	Lead Section: 16~25 mm <sup>2</sup> Max Current: I <sub>max</sub> =115A Material: Copper Thickness: 1.7 mm	
RV 14-12	1/2	13.0	22.0	19.8	51.7				
RV 22-5S	#10	5.3	12.2	14.5	42.4				
RV 22-6S	1/4	6.5	12.2	14.5	4.24				
RV 22-8	5/16	8.5	16.5	13.5	44.7	23.2			
RV 22-10	3/8	10.5	16.5	13.5	44.7				
RV 22-12	1/2	13.0	22.0	19.7	53.7		RED	Lead Section: 30~50 mm <sup>2</sup> (A.W.G. 2) Max Current: I <sub>max</sub> =160A Material: Copper Insulation: Nylon Thickness: 1.8 mm	
RV 38-5	#10	5.3	15.3	17.4	53.0				
RV 38-6S	1/4	6.5	15.3	17.4	53.0				
RV 38-8S	5/16	8.5	15.3	17.4	53.0				
RV 38-8L	5/16	8.5	22.0	17.7	56.7	28			
RV 38-10S	3/8	10.5	15.3	17.4	53.0				
RV 38-10L	3/8	10.5	22.0	17.7	56.7				
RV 38-11	7/16	11.5	22.0	17.7	56.7				
RV 38-12	1/2	13.0	22.0	17.7	56.7				



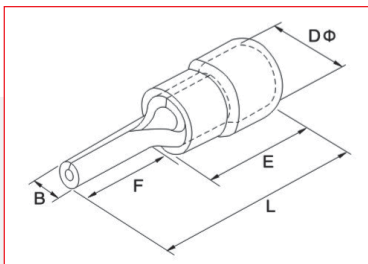
SUPAFLEX CABLE LUGS & CORD END TERMINALS



### Insulated Pin Terminal

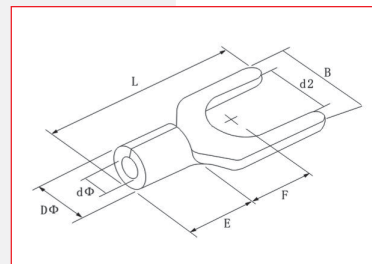


Item No	Dimension (mm)					Color	Description
	B	F	L	E	Dφ		
PTV 1.25-9	1.9	9.0	19.0	10.0	4.3	● RED	Lead Section: 0.5~1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Insulation: Nylon Thickness: 0.7 mm
PTV 1.25-10	1.9	10.0	20.0				
PTV 1.25-12	1.9	12.0	22.0				
PTV 1.25-13	1.9	13.0	23.0				
PTV 1.25-18	1.9	18.0	28.0				
PTV 2-9	1.9	9.0	19.0	10.0	4.9	● BLUE	Lead Section: 1.5~2.5 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =19A Material: Copper Insulation: Nylon Thickness: 0.8 mm
PTV 2-10	1.9	10.0	20.0				
PTV 2-12	1.9	12.0	22.0				
PTV 2-13	1.9	13.0	23.0				
PTV 2-18	1.9	18.0	28.0				
PTV 3.5-10	2.8	10.0	23.8	13.0	6.3	● BLACK	Lead Section: 2.5~4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Thickness: 1.0 mm
PTV 3.5-13	2.8	13.0	26.8				
PTV 5.5-10	2.8	10.0	23.8	13.0	6.7	● YELLOW	Lead Section: 4~6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Thickness: 1.0 mm
PTV 5.5-13	2.8	13.0	26.8				
PTV 5.5-18	2.8	18.0	31.8				



**Non-insulated Fork Terminal**

Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)						Dφ	dφ	Description
			B	F	L	E					
SNB 1.25-3	#4	3.2	5.7	6.5	16.0	4.8	3.4	1.7	Lead Section: 0.5~1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Thickness: 0.7 mm		
SNB 1.25-3.5S	#6	3.7	5.7	6.5	16.0						
SNB 1.25-3.5L	#6	3.7	6.4	6.5	16.0						
SNB 1.25-4S	#8	4.3	6.4	6.5	16.0						
SNB 1.25-4M	#8	4.3	7.2	6.5	16.0						
SNB 1.25-4L	#8	4.3	8.1	6.5	16.0						
SNB 1.25-5S	#10	5.3	8.1	6.5	16.0						
SNB 1.25-5L	#10	5.3	9.5	6.5	16.0						
SNB 1.25-6S	1/4	6.5	9.5	6.5	16.0						
SNB 1.25-6L	1/4	6.5	12.0	11.0	22.0						
SNB 1.25-8	5/16	8.5	14.0	12.5	23.5	4.8	4.1	2.3	Lead Section: 1.5~2.5 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =27A Material: Copper Thickness: 0.8 mm		
SNB 2-3	#4	3.2	5.7	6.5	16.0						
SNB 2-3.5S	#6	3.7	5.7	6.5	16.0						
SNB 2-3.5L	#6	3.7	6.4	6.5	16.0						
SNB 2-4S	#8	4.3	6.4	6.5	16.0						
SNB 2-4M	#8	4.3	7.2	6.5	16.0						
SNB 2-4L	#8	4.3	8.1	6.5	16.0						
SNB 2-5S	#10	5.3	8.1	6.5	16.0						
SNB 2-5L	#10	5.3	9.5	6.5	16.0						
SNB 2-6S	1/4	6.5	9.5	6.5	16.0						
SNB 2-6L	1/4	6.5	12.0	11.0	22.0	6.0	5.0	3.0	Lead Section: 2.5~4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Thickness: 1.0 mm		
SNB 3.5-3.5	#6	3.7	8.0	7.0	18.3						
SNB 3.5-4	#8	4.3	8.0	7.0	18.3						
SNB 3.5-5S	#10	5.3	8.0	7.0	18.3						
SNB 3.5-6S	1/4	6.5	9.0	7.5	19.5						
SNB 3.5-6L	1/4	6.5	12.0	12.1	21.5	6.0	5.6	3.4	Lead Section: 4~6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Thickness: 1.0 mm		
SNB 5.5-3.5	#6	3.7	8.3	7.5	19.5						
SNB 5.5-4S	#8	4.3	8.3	7.5	19.5						
SNB 5.5-4L	#8	4.3	9.0	7.5	19.5						
SNB 5.5-5	#10	5.3	9.0	7.5	19.5						
SNB 5.5-6S	1/4	6.5	9.0	7.5	19.5						
SNB 5.5-6L	1/4	6.5	12.0	12.0	25.5	8.5	7.2	4.5	Lead Section: 8~10 mm <sup>2</sup> (A.W.G. 8) Max Current: I <sub>max</sub> =62A Material: Copper Thickness: 1.2 mm		
SNB 8-4	#8	4.3	8.0	7.2	23.0						
SNB 8-5S	#10	5.3	9.0	8.5	21.5						
SNB 8-5	#10	5.3	10.8	7.2	23.0						
SNB 8-6	1/4	6.5	10.8	7.2	23.0						
SNB 8-8	5/16	8.5	14.5	10.7	28.0	10.5	9.0	5.8	Max Current: I <sub>max</sub> =88A Thickness: 1.5 mm		
SNB 14-6	1/4	6.5	11.0	10.7	28.0						
SNB 14-8	5/16	8.5	14.0	10.7	28.0	12	11.5	7.7	Max Current: I <sub>max</sub> =115A Thickness: 1.7 mm		
SNB 22-6	1/4	6.5	14.0	9.5	34.5						
SNB 22-8	5/16	8.5	14.0	13.5	34.5						



**SUPAFLEX CABLE LUGS & CORD END TERMINALS**

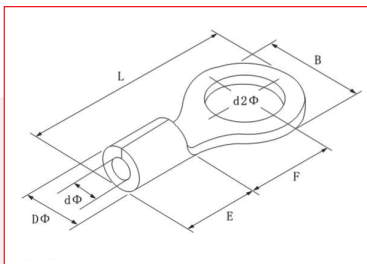




## Non-insulated Ring Terminal

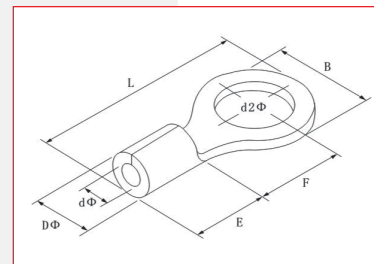


Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)			E	Df	df	Description
			B	F	L				
RNB 1.25-3	#4	3.2	5.7	4.95	12.6	4.8	3.4	1.7	Lead Section: 0.5~1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Thickness: 0.7 mm
RNB 1.25-3.5S	#6	3.7	5.7	4.95	12.6				
RNB 1.25-3.5M	#6	3.7	6.6	6.3	14.4				
RNB 1.25-3.5L	#6	3.7	8.0	7.0	15.8				
RNB 1.25-4S	#8	4.3	6.6	6.3	14.4				
RNB 1.25-4L	#8	4.3	8.0	7.0	15.8				
RNB 1.25-5S	#10	5.3	8.0	7.0	15.8				
RNB 1.25-5L	#10	5.3	9.5	8.5	17.0				
RNB 1.25-5LL	#10	5.3	11.6	11.1	21.8				
RNB 1.25-6S	1/4	6.5	9.5	8.5	17.0				
RNB 1.25-6L	1/4	6.5	11.6	11.1	21.8				
RNB 1.25-8	5/16	8.5	11.6	11.1	21.8				
RNB 1.25-10	3/8	10.5	13.6	13.9	25.5				
RNB 1.25-10L	3/8	10.5	19.2	16.0	30.4				
RNB 1.25-12	1/2	13.0	19.2	16.0	30.4				
RNB 1.25-14	9/16	15.0	27.0	21.0	39.3				
RNB 1.25-16	5/8	17.0	27.0	21.0	39.3				
RNB 1.25-20	3/4	21.0	27.0	21.0	39.3				
RNB 2-3	#4	3.2	6.6	4.3	12.5	4.8	4.1	2.3	Lead Section: 1.5~2 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =27A Material: Copper Thickness: 0.8 mm
RNB 2-3.5S	#6	3.7	6.6	4.3	12.5				
RNB 2-3.5M	#6	3.7	6.6	6.3	14.5				
RNB 2-3.5L	#6	3.7	8.5	7.4	16.5				
RNB 2-4S	#8	4.3	6.6	6.3	14.5				
RNB 2-4L	#8	4.3	8.5	7.4	16.5				
RNB 2-5S	#10	5.3	8.5	7.4	16.5				
RNB 2-5L	#10	5.3	9.5	7.4	17.0				
RNB 2-6S	1/4	6.5	9.5	7.4	17.0				
RNB 2-6L	1/4	6.5	12.0	11.0	21.8				
RNB 2-8	5/16	8.5	12.0	11.0	21.8				
RNB 2-10	3/8	10.5	13.6	13.9	25.5				
RNB 2-10L	3/8	10.5	19.2	16.0	30.4				
RNB 2-12	1/2	13.0	19.2	16.0	30.4				
RNB 2-14	9/16	15.0	27.0	21.0	39.3				
RNB 2-16	5/8	17.0	27.0	21.0	39.3				
RNB 2-20	3/4	21.0	27.0	21.0	39.3				
RNB 3.5-4	#8	4.3	8.0	8.0	18.0	6.0	5.1	3.0	Lead Section: 2.5~4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Thickness: 1.0 mm
RNB 3.5-5S	#10	5.3	8.0	8.0	18.0				
RNB 3.5-5L	#10	5.3	12.0	9.4	21.4				
RNB 3.5-6	1/4	6.5	12.0	9.4	21.4				
RNB 3.5-8	5/16	8.5	15.0	13.5	27.0				
RNB 3.5-10	3/8	10.5	15.0	13.5	27.0				
RNB 3.5-12	1/2	13.0	19.2	16.0	32.4				



## Non-insulated Ring Terminal

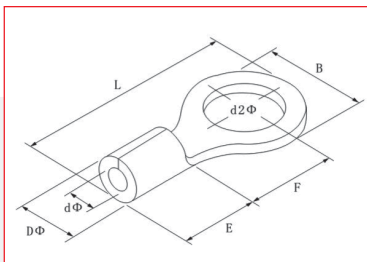
Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)						Dφ	dφ	Description
			B	F	L	E					
RNB 5.5-3.5	#6	3.7	7.2	6.1	15.7					Lead Section: 4~6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Thickness: 1.0 mm	
RNB 5.5-4S	#8	4.3	7.2	6.1	15.7						
RNB 5.5-4L	#8	4.3	9.5	8.3	19.0						
RNB 5.5-5	#10	5.3	9.5	8.3	19.0						
RNB 5.5-6	1/4	6.5	12.0	10.5	22.5						
RNB 5.5-6M	1/4	6.5	12.0	13.0	25.0	6.0	5.6	3.4			
RNB 5.5-8	5/16	8.5	15.0	13.7	28.0						
RNB 5.5-10	3/8	10.5	15.0	13.7	28.0						
RNB 5.5-12	1/2	13.0	19.2	16.0	32.4						
RNB 5.5-14	9/16	15.0	32.0	25.2	47.2						
RNB 5.5-16	5/8	17.0	32.0	25.2	47.2						
RNB 5.5-20	3/4	21.0	32.0	25.2	47.2						
RNB 8-4S	#8	4.3	8.8	10.5	23.8						Lead Section: 6~10 mm <sup>2</sup> (A.W.G. 8) Max Current: I <sub>max</sub> =62A Material: Copper Thickness: 1.2 mm
RNB 8-4L	#8	4.3	12.0	9.3	23.8						
RNB 8-5S	#10	5.3	8.8	10.5	23.8						
RNB 8-5M	#10	5.3	12.0	9.3	23.8						
RNB 8-5L	#10	5.3	15.0	13.8	29.8	8.5	7.2	4.5			
RNB 8-6S	1/4	6.5	12.0	9.3	23.8						
RNB 8-6L	1/4	6.5	15.0	13.8	29.8						
RNB 8-8	5/16	8.5	15.0	13.8	29.8						
RNB 8-10	3/8	10.5	15.0	13.8	29.8						
RNB 8-12	1/2	13.0	20.0	15.0	33.5						
RNB 14-4	#8	4.3	12.0	13.3	29.8					Lead Section: 10~16 mm <sup>2</sup> (A.W.G. 6) Max Current: I <sub>max</sub> =88A Material: Copper Thickness: 1.5 mm	
RNB 14-5	#10	5.3	12.0	13.3	29.8						
RNB 14-5L	#10	5.3	16.0	14.5	32.5						
RNB 14-6S	1/4	6.5	12.0	13.3	29.8	10.5	9.0	5.8			
RNB 14-6L	1/4	6.5	16.0	14.2	32.5						
RNB 14-8	5/16	8.5	16.0	14.2	32.5						
RNB 14-10	3/8	10.5	16.0	14.2	32.5						
RNB 14-12	1/2	13.0	22.0	19.8	41.0						
RNB 22-5S	#10	5.3	12.2	14.5	33.2					Lead Section: 16~25 mm <sup>2</sup> (A.W.G. 4) Max Current: I <sub>max</sub> =115A Material: Copper Thickness: 1.7 mm	
RNB 22-5L	#10	5.3	16.5	13.5	33.5						
RNB 22-6S	1/4	6.5	12.2	14.5	33.2						
RNB 22-6L	1/4	6.5	16.5	13.5	33.5	12.0	11.5	7.7			
RNB 22-8	5/16	8.5	16.5	13.5	33.5						
RNB 22-10	3/8	10.5	16.5	13.5	33.5						
RNB 22-12	1/2	13.0	22.0	19.7	42.5						
RNB 38-5	#10	5.3	15.3	17.4	39.0					Lead Section: 35~50 mm <sup>2</sup> (A.W.G. 2) Max Current: I <sub>max</sub> =160A Material: Copper Thickness: 1.8 mm	
RNB 38-6S	1/4	6.5	15.3	17.4	39.0						
RNB 38-6L	1/4	6.5	22.0	17.7	42.7						
RNB 38-8S	5/16	8.5	15.3	17.4	39.0						
RNB 38-8L	5/16	8.5	22.0	17.7	42.7	14.0	13.3	9.4			
RNB 38-10S	3/8	10.5	15.3	17.4	39.0						
RNB 38-10L	3/8	10.5	22.0	17.7	42.7						
RNB 38-11	7/16	11.5	22.0	17.4	42.7						
RNB 38-12	1/2	13.0	22.0	17.7	42.7						



## Non-insulated Ring Terminal

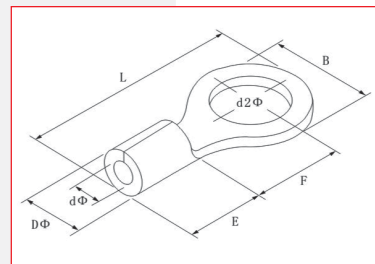


Item No	USA Bolt No.	Screw Dia. d2 (mm)	Dimension (mm)						Description
			B	F	L	E	D $\phi$	d $\phi$	
RNB 60-6	1/4	6.5	22.0	20.7	49.7	18.0	15.4	11.4	Lead Section: 50~70 mm <sup>2</sup> (A.W.G. 1/0) Max Current: I <sub>max</sub> =215A Material: Copper Thickness: 1.8 mm
RNB 60-8	5/16	8.5							
RNB 60-10	3/8	10.5							
RNB 60-11	7/16	11.5							
RNB 60-12	1/2	13.0							
RNB 60-14	9/16	15.0							
RNB 60-16	5/8	17.0							
RNB 60-18	11/16	19.0							
RNB 60-20	3/4	21.0							
RNB 60-22	7/4	23.0							
RNB 70-6	1/4	6.5	24.0	20.0	50.0	18.0	17.5	13.3	Lead Section: 70~95 mm <sup>2</sup> (A.W.G. 1/0) Max Current: I <sub>max</sub> =235A Material: Copper Thickness: 2.0 mm
RNB 70-8	5/16	8.5							
RNB 70-10	3/8	10.5							
RNB 70-11	7/16	11.5							
RNB 70-12	1/2	13.0							
RNB 70-14	9/16	15.0							
RNB 70-16	5/8	17.0							
RNB 70-18	11/16	19.0							
RNB 70-20	3/4	21.0							
RNB 70-22	7/8	23.0							
RNB 80-6	1/4	6.5	27.0	20.7	54.2	20.0	19.5	14.5	Lead Section: 95~120 mm <sup>2</sup> (A.W.G. 3/0) Max Current: I <sub>max</sub> =255A Material: Copper Thickness: 2.3 mm
RNB 80-8	5/16	8.5							
RNB 80-10	3/8	10.5							
RNB 80-11	7/16	11.5							
RNB 80-12	1/2	13.0							
RNB 80-14	9/16	15.0							
RNB 80-16	5/8	17.0							
RNB 80-18	11/16	19.0							
RNB 80-20	3/4	21.0							
RNB 80-22	7/8	23.0							
RNB 100-6	1/4	6.5	28.5	20.4	55.6	21.0	22.1	16.4	Lead Section: 120~150 mm <sup>2</sup> (A.W.G. 4/0) Max Current: I <sub>max</sub> =300A Material: Copper Thickness: 2.7 mm
RNB 100-8	5/16	8.5							
RNB 100-10	3/8	10.5							
RNB 100-11	7/16	11.5							
RNB 100-12	1/2	13.0							
RNB 100-14	9/16	15.0							
RNB 100-16	5/8	17.0							
RNB 100-18	11/16	19.0							
RNB 100-20	3/4	21.0							
RNB 100-22	7/8	23.0							



**Non-insulated Ring Terminal**

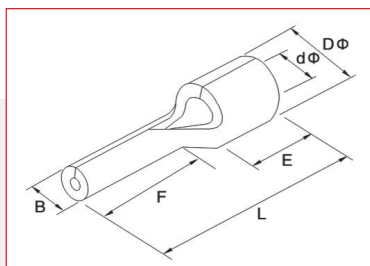
Item No	USA Bolt No.	Bolt Dia. d2 (mm)	Dimension (mm)						Dφ	dφ	Description
			B	F	L	E					
RNB 150-8	5/16	8.5	36.0	23.0	66.0	27.0	26.6	19.5	Lead Section: 150~185 mm <sup>2</sup> (A.W.G. 1/0) Max Current: I <sub>max</sub> =395A Material: Copper Thickness: 3.2 mm		
RNB 150-10	3/8	10.5									
RNB 150-11	7/16	11.5									
RNB 150-12	1/2	13.0									
RNB 150-14	9/16	15.0									
RNB 150-16	5/8	17.0									
RNB 150-18	11/16	19.0									
RNB 150-20	3/4	21.0									
RNB 150-22	7/8	23.0									
RNB 150-24	15/16	25.0									
RNB 150-27	1	28.0	36.0	36.0	81.0	28.5	28.6	21.0	Lead Section: 185~240 mm <sup>2</sup> (A.W.G. 300~350) Max Current: I <sub>max</sub> =440A Material: Copper Thickness: 3.5 mm		
RNB 180-8	5/16	8.5									
RNB 180-10	3/8	10.5									
RNB 180-11	7/16	11.5									
RNB 180-12	1/2	13.0									
RNB 180-14	9/16	15.0									
RNB 180-16	5/8	17.0									
RNB 180-18	11/16	19.0									
RNB 180-20	3/4	21.0									
RNB 180-22	7/8	23.0									
RNB 180-24	15/16	25.0	44.0	24.5	72.0	31.5	32.6	24.0	Lead Section: 240~300 mm <sup>2</sup> (A.W.G. 500/600 MCB) Max Current: I <sub>max</sub> = 470A Material: Copper Thickness: 4.0 mm		
RNB 180-27	1	28.0									
RNB 200-8	5/16	8.5									
RNB 200-10	3/8	10.5									
RNB 200-11	7/16	11.5									
RNB 200-12	1/2	13.0									
RNB 200-14	9/16	15.0									
RNB 200-16	5/8	17.0									
RNB 200-18	11/16	19.0									
RNB 200-20	3/4	21.0									
RNB 200-22	7/8	23.0	50.5	33.5	88.0	35.5	37.6	28.0	Lead Section: 300~400 mm <sup>2</sup> (A.W.G. 500/600 MCB) Max Current: I <sub>max</sub> = 650A Material: Copper Thickness: 4.3 mm		
RNB 200-24	15/16	25.0									
RNB 200-27	1	28.0									
RNB 325-8	5/16	8.5									
RNB 325-10	3/8	10.5									
RNB 325-11	7/16	11.5									
RNB 325-12	1/2	13.0									
RNB 325-14	9/16	15.0									
RNB 325-16	5/8	17.0									
RNB 325-18	11/16	19.0									
RNB 325-20	3/4	21.0	50.5	45.0	105.7						
RNB 325-22	7/8	23.0									
RNB 325-24	15/16	25.0									
RNB 325-27	1	28.0									



### Non-Insulated Pin Terminal

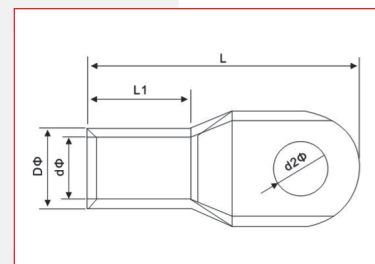


Item No	Dimension (mm)						Description		
	B	F	L	E	D $\phi$	d $\phi$			
PTN 1.25-9	1.9	9.0	13.8	4.8	3.4	1.7	Lead Section: 0.5~1.5 mm <sup>2</sup> (A.W.G. 22~16) Max Current: I <sub>max</sub> =19A Material: Copper Thickness: 0.7 mm		
PTN 1.25-10	1.9	10.0	14.8						
PTN 1.25-12	1.9	12.0	16.8						
PTN 1.25-13	1.9	13.0	17.8						
PTN 1.25-18	1.9	18.0	22.8						
PTN 2-9	1.9	9.0	13.8	4.8	4.1	2.3		Lead Section: 1.5~2.5 mm <sup>2</sup> (A.W.G. 16~14) Max Current: I <sub>max</sub> =19A Material: Copper Thickness: 0.7 mm	
PTN 2-10	1.9	10.0	14.8						
PTN 2-12	1.9	12.0	16.8						
PTN 2-13	1.9	13.0	17.8						
PTN 2-18	1.9	18.0	22.8						
PTN 3.5-10	2.8	10.0	16.8	6.0	5.0	3.0	Lead Section: 2.5~4 mm <sup>2</sup> (A.W.G. 14~12) Max Current: I <sub>max</sub> =37A Material: Copper Thickness: 1.0 mm		
PTN 3.5-13	2.8	13.0	19.8						
PTN 5.5-10	2.8	10.0	16.8	6.0	5.6	3.4			Lead Section: 4~6 mm <sup>2</sup> (A.W.G. 12~10) Max Current: I <sub>max</sub> =48A Material: Copper Thickness: 1.0 mm
PTN 5.5-13	2.8	13.0	19.8						
PTN 5.5-18	2.8	18.0	24.8						



## Cable Lugs

Item No	d2φ	Dimension (mm)			L	CLBLE SQ	Description
		Dφ	dφ	L1			
SC 1.5-5	5.2	1.8	3.7	5	16	1.5	Cable Lug (DTGA) Type Material: T2 Copper Tube
SC 2.5-4	4.2	2.4	4.0	7	20	2.5	
SC 2.5-5	5.2						
SC 4-5	5.2	3.1	4.8	7	20	4	
SC 4-6	6.5						
SC 6-5	5.2	3.8	5.5	9	24	6	
SC 6-6	6.5						
SC 10-6	6.5	5	6.5	9	26	10	
SC 10-8	8.4						
SC 16-6	6.5	5.7	7.5	11	30	16	
SC 16-8	8.4						
SC 25-6	6.5	7.2	9	13	35	25	
SC 25-8	8.4						
SC 35-8	8.4	8.5	10.8	13.5	38	35	
SC 35-10	10.5						
SC 50-8	8.4	9.5	12.5	16	44	50	
SC 50-10	10.5						
SC 70-10	10.5	11.5	14.5	18	51	70	
SC 70-12	13.0						
SC 95-10	10.5	13.7	17	22	57	95	
SC 95-12	13						
SC 120-12	13	15	19	24	61	120	
SC 120-16	17						
SC 150-12	13	16.7	21	26	71	150	
SC 150-16	17	18.5	23	30	79	185	
SC 185-16	17	21	26	38	93	240	
SC 240-16	17						
SC 240-20	21	24.5	30	42	103	300	
SC 300-16	17						
SC 300-20	21	27	34	42	113	400	
SC 400-16	17						
SC 400-20	21	30	38	48	123	500	
SC 500-16	17						
SC 500-20	21						

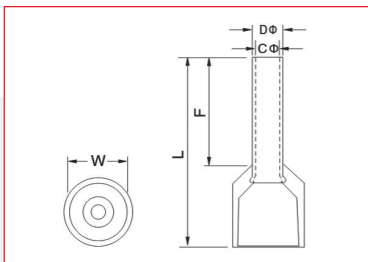


## Cord End Terminals



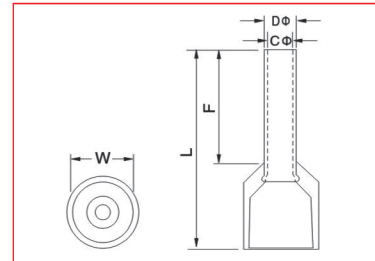
Item No	Dimension (mm)					A.W.G	Lead Selection mm <sup>2</sup>	Color	Description
	F	L	W	D $\phi$	C $\phi$				
E 0206	6.0	10.5	2.5	1.0	0.7	#26	0.25	● Light Blue	
E 0208	8.0	12.5							
E 0306	6.0	10.5	2.5	1.1	0.8	#24	0.34	● Light Green	
E 0308	8.0	12.5							
E 0506	6.0	12.0	2.6	1.3	1.0	#22	0.5	● Orange	
E 0508	8.0	14.0							
E 0510	10.0	16.0							
E 0512	12.0	18.0	2.8	1.6	1.3	#20	0.75	○ White	
E 7506	6.0	12.4							
E 7508	8.0	14.6							
E 7510	10.0	16.4							
E 7512	12.0	18.4	3.0	1.8	1.5	#16	1.5	● Red	
E 1006	6.0	12.4							
E 1008	8.0	14.6							
E 1010	10.0	16.4							
E 1012	12.0	18.4	3.5	2.1	1.8	#16	1.5	● Red	
E 1508	6.0	14.6							
E 1510	8.0	16.4							
E 1512	10.0	18.4							
E 1518	12.0	24.4	4.0	2.6	2.3	#14	2.5	● Blue	
E 2508	8.0	15.2							
E 2510	10.0	17.2							
E 2512	12.0	19.2							
E 2518	18.0	25.2	4.4	3.2	2.8	#12	4.0	● Orange	
E 4009	9.0	16.5							
E 4012	12.0	19.5							
E 4018	18.0	25.5	6.3	3.9	3.5	#10	6.0	● Black	
E 6010	10.0	18.0							
E 6012	12.0	20.0							
E 6018	18.0	26.0	7.6	4.9	4.5	#7	10.0	○ Iroy	
E 10-12	12.0	21.5							
E 10-18	18.0	27.5	8.8	6.2	5.8	#5	16.0	● Green	
E 16-12	12.0	22.2							
E 16-18	18.0	28.2							

Material: Copper  
Insulating Material:  
Nylon



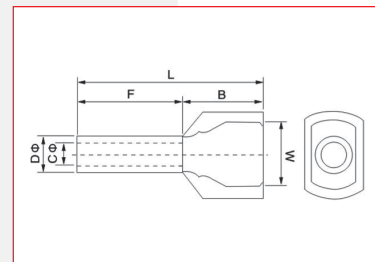
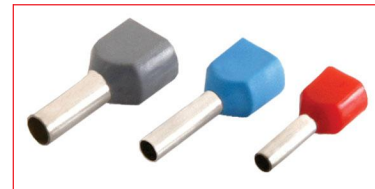
## Cord End Terminal

Item No	Dimension (mm)						Lead Selection mm <sup>2</sup>	Color	Description
	F	L	W	D $\phi$	C $\phi$	A.W.G			
E 25-16	16.0	29.0	11.2	7.9	7.5	#4	25.0	Brown	Material: Copper Insulating Material: Nylon
E 25-22	22.0	35.0						Black	
E 35-16	16.0	30.0	12.7	8.7	8.3	#2	35.0	Gray	
E 35-25	25.0	39.0							
E 50-20	20.0	36.0	15.3	10.9	10.3	#1	50.0	Oliver	
E 50-25	25.0	41.0							
E 70-20	20.0	37.0	16.0	14.3	13.5	2/0	70	Yellow	
E 70-25	25.0	42.0							
E 70-27	27.0	44.0							
E 95-25	25.0	44.0	18.5	15.3	14.5	3/0	95	Red	
E 120-27	27.0	47.6	20.3	17.5	16.5	4/4	120	Blue	
E 120-32	32.0	52.6							
E 150-25	25.0	50.6	23.4	20.6	19.6	250/ 300	150	Yellow	
E 150-27	27.0	52.6							
E 150-32	32.0	57.6							



## Twin Cord End Terminal

Item No	Lead Section mm <sup>2</sup>	Dimension (mm)						Color	Description
		F	L	W	B	D $\phi$	C $\phi$		
TE 0508	2 X 0.5	8.0	14.5	5.0	6.5	1.8	1.5	White	Material: Copper Insulating Material: Nylon
TE 7508	2 X 0.75	8.0	14.7	5.5	6.7	2.1	1.8	Blue	
TE 7510	2 X 0.75	10.0	16.7	5.5	6.7	2.1	1.8	Gray	
TE 1008	2 X 1.0	8.0	15.1	5.5	7.1	2.3	2.0	Red	
TE 1010	2 X 1.0	10.0	17.1	5.5	7.1	2.3	2.0	Black	
TE 1508	2 X 1.5	8.0	15.5	6.4	7.2	2.6	2.3	Yellow	
TE 1512	2 X 1.5	12.0	19.5	6.4	7.5	2.6	2.3	Gray	
TE 2510	2 X 2.5	10.0	18.5	8.0	8.5	3.3	2.9	Blue	
TE 2513	2 X 2.5	13.0	21.5	8.0	8.5	3.3	2.9	Orange	
TE 4012	2 X 4.0	12.0	23.1	8.8	11.1	4.2	3.8	Green	
TE 6014	2 X 6.0	14.0	26.1	9.5	12.1	5.3	4.9	Brown	
TE 10-14	2 X 10.0	14.0	26.2	12.6	12.0	6.9	6.5	Irony	
TE 16-14	2 X 16.0	14.0	31.3	19.0	17.3	8.7	8.3		





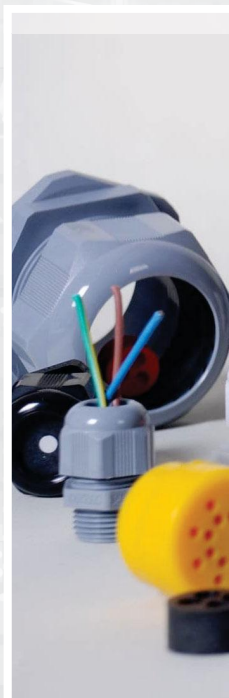
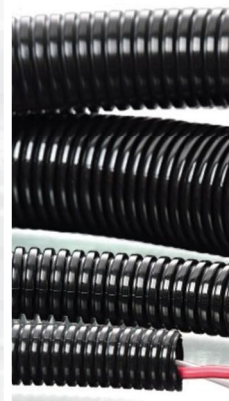
# ***SUPAFLEX***

**SUPAFLEX PVT. LTD.**

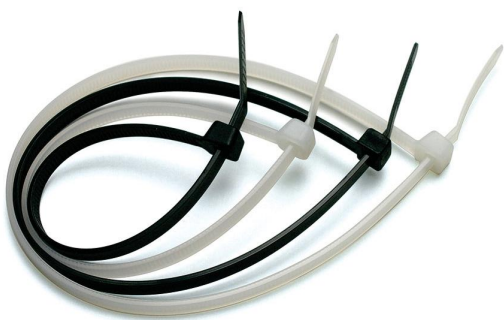
Plot No – 6, First/Second Floor, Industrial Area, Tilak Nagar - 110018

**Telephone :** +91-11-68888708 | **Mobile :** +91-9599992308 | 9599992306-10

**Email Id :** sales@supaflex.co.in | sales1@supaflex.co.in | [www.supaflex.co.in](http://www.supaflex.co.in)



# **SUPAFLEX**



## Nylon Cable Ties

### About Cable Ties

- Material- PA6.6
- Fire Retardant
- Temperature Range-- -35OC - +85OC
- CE, ROHS, UV Resistance

▶ [www.supaflex.co.in](http://www.supaflex.co.in)

CE  RoHS

ITEM NO. WIDTH 2.0 ~3.0MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-3X60	2.5*60	2 <sub>3/8</sub> "	100
SF-3X60S	2.0*60	2 <sub>3/8</sub> "	100
SF-3X80	2.5*80	3 <sub>3/16</sub> "	100
SF-3X80S	2.0*80	3 <sub>3/16</sub> "	100
SF-3X100	2.5*100	4"	100
SF-3X100M	2.2*100	4"	100
SF-3X100S	2.0*100	4"	100
SF-3X120	2.5*120	4 <sub>3/4</sub> "	100
SF-3X120S	2.0*120	4 <sub>3/4</sub> "	100
SF-3X150	2.5*150	6"	100
SF-3X150S	2.0*150	6"	100
SF-3X160	2.5*160	6 <sub>1/4</sub> "	100
SF-3X200	2.5*200	8"	100
SF-3X200M	2.2*60	8"	100

CE  RoHS



ITEM NO. WIDTH 3.0 ~4.0MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-4X100	3.5*100	4"	100
SF-4X120	3.5*120	4 <sub>3/4</sub> "	100
SF-4X150	3.5*150	6"	100
SF-4X150M	3.2*150	6"	100
SF-4X150S	3.0*150	6"	100
SF-4X180	3.5*180	7"	100
SF-4X200	3.5*200	8"	100
SF-4X200M	3.2*200	8"	100
SF-4X200S	3.0*200	8"	100
SF-4X250	3.5*250	10"	100
SF-4X250M	3.2*250	10"	100
SF-4X250S	3.0*250	10"	100
SF-4X300	3.5*300	12"	100
SF-4X300M	3.2*300	12"	100
SF-4X300S	3.0*300	12"	100
SF-4X350	3.5*350	14"	100
SF-4X370	3.5*370	14 <sub>1/2</sub> "	100
SF-4X400	3.5*400	16"	100
SF-4X450	3.5*450	18"	100

CE  RoHS



ITEM NO. WIDTH 4.0 ~ 5.0MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-5X120	4.6*120	4 <sup>3/4"</sup>	100
SF-5X150	4.6*150	6"	100
SF-5X180	4.6*180	7"	100
SF-5X200	4.6*200	8"	100
SF-5X200S	4.0*200	8"	100
SF-5X250	4.6*250	10"	100
SF-5X250S	4.0*250	10"	100
SF-5X280	4.6*280	11"	100
SF-5X300	4.6*300	12"	100
SF-5X300S	4.0*300	12"	100
SF-5X350	4.6*350	14"	100
SF-5X350S	4.0*350	14"	100
SF-5X380	4.6*380	15"	100
SF-5X400	4.6*400	16"	100
SF-5X400S	4.0*400	16"	100
SF-5X450	4.6*450	18"	100
SF-5X450S	4.0*450	18"	100
SF-5X500	4.6*500	20"	100
SF-5X500S	4.0*500	20"	100
SF-5X550	4.6*550	22"	100

CE ✓ RoHS



ITEM NO. WIDTH 5.0 ~ 8.0MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-8X150	7.6*150	6"	100
SF-8X180	7.6*180	7"	100
SF-8X200	7.6*200	8"	100
SF-8X200S	5.2*200	8"	100
SF-8X250	7.6*250	10"	100
SF-8X250M	5.8*250	10"	100
SF-8X250S	5.2*250	10"	100
SF-8X300	7.6*300	12"	100
SF-8X300M	6.6*300	12"	100
SF-8X300S	5.2*300	12"	100
SF-8X350	7.6*350	14"	100
SF-8X350M	6.6*350	14"	100
SF-8X350S	5.4*350	14"	100
SF-8X370	7.6*370	14 <sup>1/2"</sup>	100
SF-8X400	7.6*400	16"	100
SF-8X400M	6.6*400	16"	100
SF-8X400S	5.2*400	16"	100
SF-8X450	7.6*450	18"	100
SF-8X450S	5.2*450	18"	100
SF-8X500	7.6*500	20"	100
SF-8X500S	5.4*500	20"	100
SF-8X550	7.6*550	22"	100
SF-8X600	7.6*600	24"	100

CE ✓ RoHS



ITEM NO. WIDTH 8.0 ~ 10MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-10X400	9.0*400	16"	100
SF-10X450	9.0*450	18"	100
SF-10X500	9.0*500	20"	100
SF-10X550	9.0*550	22"	100
SF-10X600	9.0*600	24"	100
SF-10X650	9.0*650	26"	100
SF-10X750	9.0*750	30"	100
SF-10X800	9.0*800	32"	100
SF-10X850	9.0*850	34"	100
SF-10X900	9.0*900	36"	100
SF-10X1020	9.0*1020	40"	100
SF-10X1200	9.0*1200	48"	100

CE  RoHS



CE  RoHS

ITEM NO. WIDTH 12MM SERIES	ACTUAL SIZE (mm)	Length (inch)	Pack (Pc/Bag)
SF-12X650	12*650	26"	100



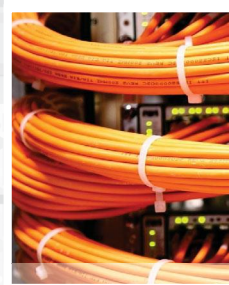
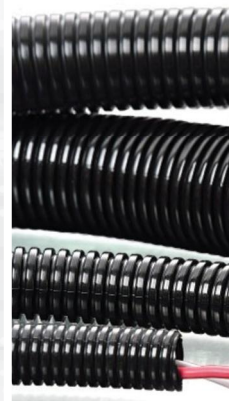
# ***SUPAFLEX***

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# SUPAFLEX

PRODUCT

CATALOG

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## Industrial PRODUCTS LINE

- | SPIRAL CONDUITS & FITTINGS | CABLE GLANDS & ACCESSORIES | PANEL FANS
- | PVC WIRING DUCTS | DIN MOUNTING RAILS | CABLE TIES | LUGS | DRAG CHAIN
- | HEAVY DUTY CONNECTORS | PILOT LIGHT & PUSH BUTTONS | INDUSTRIAL SWITCHES

A trusted **BRAND** for industrial needs




**ORTAC PLASTIC CABLE GLANDS SERIES**

**TECHNICAL DETAILS**
**Material**

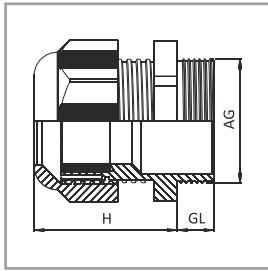
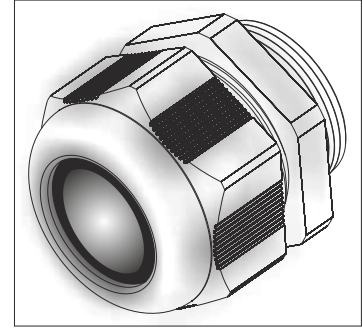
Cap nut	: Polyamide PA6 V2
Sealing ring	: TPV
Gland body	: Polyamide PA6 V2
Connection thread	: Metric (EN 60423)
Protection class	: IP68 - 5 bar
Temperature range	: -30 °C +80 °C +150 °C (short term)

**Properties**

Antivibration protection  
 UV resistance  
 Easy to assemble  
 EN 50262 VDE approval (40030037)  
 Halogen free

# POLYAMIDE CABLE GLANDS

## STANDARD TYPE METRIC




**ETANJ RAKOR**

Hammaddesi	: Polyamid PA6 V2
Renk	: RAL 7001 (Gri) RAL 7035 (Açık Gri) RAL 9005 (Siyah)
Bağlantı Dişi M	: EN 60423
Koruma sınıfı	: IP 68 5 bar
Sürekli ısıya direnci	: - 30 °C + 80 °C
Kısa süreli ısıya direnci	: +150 °C
Conta	: Termoplastik vulkanize TPV



\* Red (RAL 3020) and White (RAL 9010) colours are available

**METRIC THREAD CABLE GLANDS**

AG Thread	Gray Code ■ RAL 7001	L. Gray Code ■ RAL 7035	Black Code ■ RAL 9005	H mm	GL mm	 mm	 mm
M 12 x 1,5	OMRG 01	OMRL 01	OMRB 01	24	8	15	3 - 6,5
M 16 x 1,5	OMRG 02	OMRL 02	OMRB 02	28	8	19	4 - 8
M 16 x 1,5	OMRG 03	OMRL 03	OMRB 03	29	10	22	5 - 10
M 20 x 1,5	OMRG 04RS	OMRL 04RS	OMRB 04RS	29	10	24	4 - 10
M 20 x 1,5	OMRG 04	OMRL 04	OMRB 04	29	10	24	6 - 12
M 20 x 1,5	OMRG 05	OMRL 05	OMRB 05	33	10	27	10 - 14
M 25 x 1,5	OMRG 06	OMRL 06	OMRB 06	38	10	33	13 - 18
M 32 x 1,5	OMRG 07	OMRL 07	OMRB 07	41	10	42	18 - 25
M 40 x 1,5	OMRG 08	OMRL 08	OMRB 08	51	10	53	22 - 32
M 50 x 1,5	OMRG 09	OMRL 09	OMRB 09	53	18	60	30 - 38
M 63 x 1,5	OMRG 10	OMRL 10	OMRB 10	55	18	70	34 - 44

**LONG METRIC CABLE GLANDS**

M 12 x 1,5	OMRG 01L	OMRL 01L	OMRB 01L	24	15	15	3 - 6,5
M 16 x 1,5	OMRG 11S	OMRL 11S	OMRB 11S	28	15	19	4 - 8
M 16 x 1,5	OMRG 11	OMRL 11	OMRB 11	29	15	22	5 - 10
M 20 x 1,5	OMRG 12RS	OMRL 12RS	OMRB 12RS	29	15	24	4 - 10
M 20 x 1,5	OMRG 12	OMRL 12	OMRB 12	29	15	24	6 - 12
M 20 x 1,5	OMRG 13	OMRL 13	OMRB 13	33	15	27	10 - 14
M 25 x 1,5	OMRG 14	OMRL 14	OMRB 14	38	15	33	13 - 18
M 32 x 1,5	OMRG 15	OMRL 15	OMRB 15	41	18	42	18 - 25
M 40 x 1,5	OMRG 16	OMRL 16	OMRB 16	51	18	53	22 - 32

**PRODUCT RANGE OVERVIEW**

IP 68

Halogen free



## ORTAC PLASTIC CABLE GLANDS SERIES



### TECHNICAL DETAILS

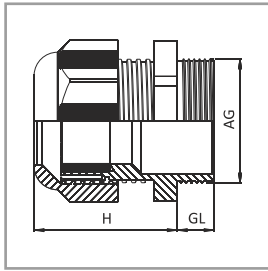
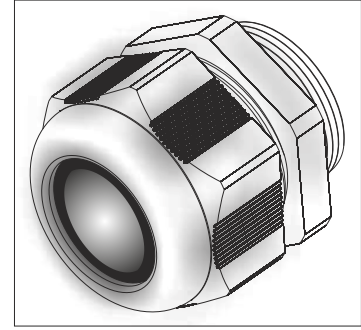
#### Material

Cap nut	: Polyamide PA6 V2
Sealing ring	: TPV
Gland body	: Polyamide PA6 V2
Connection thread	: PG (DIN 40430)
Protection class	: IP68 - 5 bar
Temperature range	: -30 °C +80 °C +150 °C (short term)

#### Properties

- Antivibration protection
- UV resistance
- Easy to assemble
- Halogen free

## POLYAMIDE CABLE GLANDS STANDARD TYPE PG



### ETANJ RAKOR

Hammaddesi	: Polyamid PA6 V2
Renk	: RAL 7001 (Gri) RAL 7035 (Açık Gri) RAL 9005 (Siyah)
Bağlantı Dişi PG	: DIN 40430
Koruma sınıfı	: IP 68 5 bar
Sürekli ısıya direnci	: -30 °C + 80 °C
Kısa süreli ısıya direnci	: +150 °C
Conta	: Termoplastik vulkanize TPV



■ RAL 7001 ■ RAL 7035 ■ RAL 9005

\* Red (RAL 3020) and White (RAL 9010) colours are available

### PG THREAD CABLE GLANDS

AG Thread	Gray Code ■ RAL 7001	L. Gray Code ■ RAL 7035	Black Code ■ RAL 9005	H mm	GL mm	mm	mm
PG 7	ORG 01	ORL 01	ORB 01	24	8	15	3 - 6,5
PG 9	ORG 02	ORL 02	ORB 02	28	8	19	4 - 8
PG 11	ORG 03	ORL 03	ORB 03	29	8	22	5 - 10
PG 13.5	ORG 04RS	ORL 04RS	ORB 04RS	29	9	24	4 - 10
PG 13.5	ORG 04	ORL 04	ORB 04	29	9	24	6 - 12
PG 16	ORG 05	ORL 05	ORB 05	33	9	27	10 - 14
PG 21	ORG 06	ORL 06	ORB 06	38	11	33	13 - 18
PG 29	ORG 07	ORL 07	ORB 07	41	11	42	18 - 25
PG 36	ORG 08	ORL 08	ORB 08	51	13	53	22 - 32
PG 42	ORG 09	ORL 09	ORB 09	53	13	60	30 - 38
PG 48	ORG 10	ORL 10	ORB 10	55	14	65	34 - 44

### LONG PG CABLE GLANDS

PG 7	ORGL 01	ORLL 01	ORBL 01	24	15	15	3 - 6,5
PG 9	ORGL 02	ORLL 02	ORBL 02	28	15	19	4 - 8
PG 11	ORGL 03A	ORLL 03A	ORBL 03A	29	11	22	5 - 10
PG 11	ORGL 03	ORLL 03	ORBL 03	29	15	22	5 - 10
PG 13.5	ORGL 04RS	ORLL 04RS	ORBL 04RS	29	15	24	4 - 10
PG 13.5	ORGL 04	ORLL 04	ORBL 04	29	15	24	6 - 12
PG 16	ORGL 05	ORLL 05	ORBL 05	33	15	27	10 - 14
PG 21	ORGL 06	ORLL 06	ORBL 06	38	15	33	13 - 18

PRODUCT RANGE OVERVIEW

IP 68

Halogen free

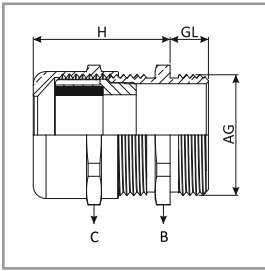

**ORTAC METAL CABLE GLANDS SERIES**
**TECHNICAL DETAILS**
**Material**

Cap nut	: Brass with nickel plated
Clamping insert	: Polyamide PA6 V2
Sealing ring	: TPV
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN 60423)
Protection class	: IP68 - 5 bar
Temperature range	: -40 °C +100 °C

**Properties**

Easy to assemble  
Long thread versions  
Halogen free

# METAL CABLE GLANDS STANDARD TYPE BRASS


**ETANJ PİRİNÇ RAKOR**

Hammaddesi	: Pirinç, nikel kaplı
Kablo tutucu	: Polyamid PA6 V2
Bağlantı dişi M	: EN 60423
Koruma sınıfı	: IP68 - 5 bar
Isıya direnci	: -40 °C + 100 °C
Conta	: Termoplastik vulkanize TPV
O-ring	: Nitril kauçuk


**METRIC THREAD CABLE GLANDS**

AG Thread	Code	H mm	GL mm	B mm	C mm	Ø mm
M 12 x 1,5	OMBG 01	22	6	14	14	3 - 6,5
M 16 x 1,5	OMBG 02	23	7	18	17	4 - 8
M 20 x 1,5	OMBG 03RS	26,5	8	22	22	4 - 10
M 20 x 1,5	OMBG 03	26,5	8	22	22	6 - 12
M 25 x 1,5	OMBG 04	28	8	27	24	10 - 14
M 32 x 1,5	OMBG 05	31,5	9	34	30	13 - 18
M 40 x 1,5	OMBG 06	38	9	43	40	18 - 25
M 50 x 1,5	OMBG 07	43	9	55	50	22 - 32
M 63 x 1,5	OMBG 08	48	14	68	64	33 - 44

**LONG METRIC CABLE GLANDS**

M 12 x 1,5	OMBG 09	22	12	14	14	3 - 6,5
M 16 x 1,5	OMBG 10	23	12	18	17	4 - 8
M 20 x 1,5	OMBG 11RS	26,5	12	22	22	4 - 10
M 20 x 1,5	OMBG 11	26,5	12	22	22	6 - 12
M 25 x 1,5	OMBG 12	28	12	27	24	10 - 14
M 32 x 1,5	OMBG 13	31,5	14	34	30	13 - 18
M 40 x 1,5	OMBG 14	38	14	43	40	18 - 25
M 50 x 1,5	OMBG 15	43	14	55	50	22 - 32
M 63 x 1,5	OMBG 16	48	18	68	64	33 - 44

**PRODUCT RANGE OVERVIEW**

IP 68

Halogen free



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**Spiral Conduits and Fittings**  
(Polyamide & Metallic)

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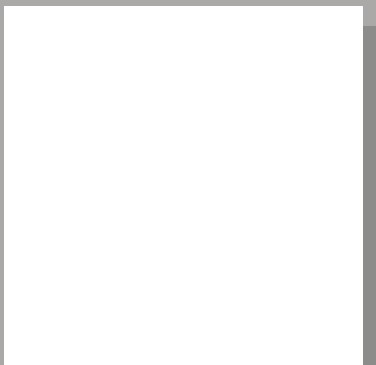
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## Industrial PRODUCTS LINE

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TACFLEX POLYPROPYLENE SPIRAL CONDUITS



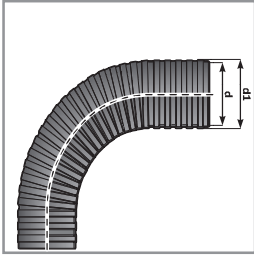
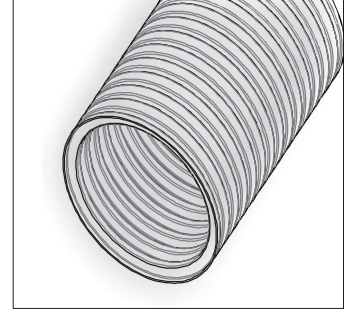
TECHNICAL DETAILS

Material : Polypropylene  
 Color : Grey (RAL7031) Black (Ral9005)  
 \* Orange or any other color available on request  
 Temperature range : -20 °C + 90 °C

Properties

Self extinguishing  
 Full-shrink packing  
 Acid resistance

PLASTIC  
 SPIRAL CONDUITS  
 POLYPROPYLENE



PP SİRAL BORU

Hammaddesi : Polipropilen  
 Renk : RAL 7031 (Gri)  
 RAL 9005 (Siyah)  
 Çalışma sıcaklığı : -20 °C + 90 °C  
 Kullanım alanları : Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makinaları, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.



PP SPIRAL CONDUITS

PRODUCT RANGE OVERVIEW

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPP 7	OSPP 7	6,5	10	100
8,5	OGPP 8,5	OSPP 8,5	8,5	12	100
9	OGPP 9	OSPP 9	10	13	100
11	OGPP 11	OSPP 11	12	15,8	50
13,5	OGPP 13,5	OSPP 13,5	14,2	18,4	50
16	OGPP 16	OSPP 16	16,5	21,2	50
21	OGPP 21	OSPP 21	23,5	28,4	50
29	OGPP 29	OSPP 29	29	34,5	25
36	OGPP 36	OSPP 36	36	42,5	25
48	OGPP 48	OSPP 48	48	54,5	25

Hidrojen free

## TACFLEX POLYAMIDE SPIRAL CONDUITS

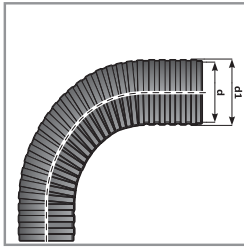
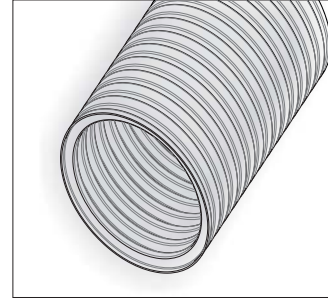


## TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Color	: Grey (RAL7031) black (RAL9005) * Orange or any other color available on request
Temperature range	: -40 °C + 120 °C
Flammability class	: UL94 V2

## Properties

High fatigue life  
High impact strength  
Halogen free  
Self extinguishing  
High abrasion resistance  
High UV resistance (black)  
Full-shrink packing

PLASTIC  
SPIRAL CONDUITS  
PA 6

## POLYAMİD SİRAL BORU

Hammaddesi	: Polyamid PA6 V2
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -40 °C + 120 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makineleri, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.



## PA6 SPIRAL CONDUITS

PRODUCT RANGE OVERVIEW

Nominal Diameter	Gray Code	Black Code	d	d1	Roll Length mt.
	■ RAL 7031	■ RAL 9005	Ø mm.	Ø mm.	
7	OGPA 7	OSPA 7	6,5	10	100
8,5	OGPA 8,5	OSPA 8,5	8,5	12	100
9	OGPA 9	OSPA 9	10	13	100
11	OGPA 11	OSPA 11	12	15,8	50
13,5	OGPA 13,5	OSPA 13,5	14,2	18,4	50
16	OGPA 16	OSPA 16	16,5	21,2	50
21	OGPA 21	OSPA 21	23,5	28,4	50
29	OGPA 29	OSPA 29	29	34,5	25
36	OGPA 36	OSPA 36	36	42,5	25
48	OGPA 48	OSPA 48	48	54,5	25

Halogen free



## TACFLEX POLYAMIDE CONDUIT GLANDS - 90° ELBOW >>>>>>>>

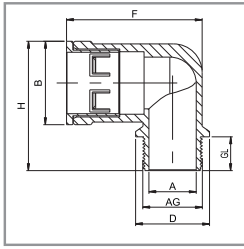
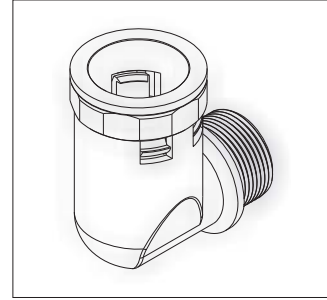
### TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Connection thread	: Metric (EN 60423)/PG (DIN 40430)
Color	: Grey (RAL7031) Black (RAL9005)
Temperature range	: -30 °C +80 °C

### Properties

UV resistance (black)  
Easy to assemble  
Halogen free  
Apply with either PA or PP conduits

## POLYAMIDE CONDUITS GLANDS 90° ELBOW TYPE



### 90° DİRSEK SİRİRAL BORU RAKORU

Hammaddesi	: Polyamid
Renk	: RAL 7031 (Gri) RAL 9005 (Siyah)
Bağlantı dişi M	: EN 60423
Bağlantı dişi PG	: DIN 40430
Çalışma sıcaklığı	: -30 °C + 80 °C

### METRIC/PG CONDUIT GLANDS

AG mm.	Gray Code ■ RAL 7031	Black Code ■ RAL 7031	Spiral Dismeter mm.	H mm.	GL mm.	A mm.	B mm.	B mm.	B mm.
M 12 x 1,5	ODDG10-M12	ODDB10-M12	6,5 x 10	36,3	11	8,2	18,7	17	35,7
M 12 x 1,5	ODDG12-M12	ODDB12-M12	8,5 x 12	37,3	11	8,2	20,7	17	35,7
M 16 x 1,5	ODDG13-M16	ODDB13-M16	10 x 13	37,3	11	10,8	21,7	20	38,5
M 16 x 1,5	ODDG15-M16	ODDB15-M16	12 x 15,8	41	11	10,9	26	23	43,8
M 20 x 1,5	ODDG18-M20	ODDB18-M20	14,2 x 18,4	44	11	14,7	28	26	46
M 20 x 1,5	ODDG21-M20	ODDB21-M20	16,5 x 21,2	51,5	13	15,2	32	29	51
M 25 x 1,5	ODDG28-M25	ODDB28-M25	23 x 28,4	61,2	16	18,7	39,5	35	64,3
M 32 x 1,5	ODDG34-M32	ODDB34-M32	29 x 34,5	69,32	16	25,2	46,5	43	70,9
M 40 x 1,5	ODDG42-M40	ODDB42-M40	36 x 42,5	78,2	16	32,7	55,5	54	88,6
M 63 x 1,5	ODDG54-M63	ODDB54-M63	48 x 54,5	91,2	16	55,2	67,5	69	95
PG 7	ODDG10-PG 7	ODDB10-PG 7	6,5 x 10	36,3	11	8,2	18,7	17	35,7
PG 7	ODDG12-PG 7	ODDB12-PG 7	8,5 x 12	37,3	11	8,2	20,7	17	35,7
PG 9	ODDG13-PG 9	ODDB13-PG 9	10 x 13	37,3	11	10,3	21,7	20	38,5
PG 11	ODDG15-PG 11	ODDB15-PG 11	12 x 15,8	41	11	13,3	26	23	43,8
PG 13,5	ODDG18-PG 13,5	ODDB18-PG 13,5	14,2 x 18,4	44	11	15,3	28	26	46
PG 16	ODDG21-PG 16	ODDB21-PG 16	16,5 x 21,2	51,5	13	16,6	32	29	51
PG 21	ODDG28-PG 21	ODDB28-PG 21	23 x 28,4	61,2	16	22,4	39,5	35	64,3
PG 29	ODDG34-PG 29	ODDB34-PG 29	29 x 34,5	69,32	16	31,7	46,5	43	70,9
PG 36	ODDG42-PG 36	ODDB42-PG 36	36 x 42,5	78,2	16	40,5	55,5	54	88,6
PG 48	ODDG54-PG 48	ODDB54-PG 48	48 x 54,5	91,2	16	51,7	67,5	69	95

PRODUCT RANGE OVERVIEW

Halogen free



## TACFLEX METAL FLEXIBLE CONDUITS



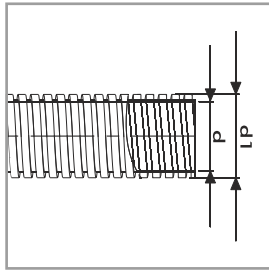
### TECHNICAL DETAILS

Material : Galvanised steel  
 Protection class : IP40  
 Temperature range : -100 °C +300 °C

#### Properties

High impact strength  
 Halogen free  
 Self extinguishing  
 High abrasion resistance  
 Full-shrink packing

## FLEXIBLE SPIRAL CONDUITS METAL



### METAL SİRİAL BORULAR

Hammaddesi : Galvaniz & Kalay kaplı sac  
 Sürekli ısıya direnci : -100 +300 °C



### PRODUCT RANGE OVERVIEW

Code	d mm.	d1 mm.	Roll Length mt.
OCS 7	7,5	10,5	50
OCS 9	9	12	50
OCS 11	11	14	50
OCS 13	13	15,5	50
OCS 14	14	17	50
OCS 16	16	19	50
OCS 18	18	21	50
OCS 21	21	24	50
OCS 26	26	30	25
OCS 29	29	33	25
OCS 32	32	36	25
OCS 35	35	39	25
OCS 37	37	41	25
OCS 40	40	44	25
OCS 42	42	46	25
OCS 45	45	49	25
OCS 51	51	55	25
OCS 55	55	59	25
OCS 60	60	64	25
OCS 63	63	67	25
OCS 75	75	80	25



**TACFLEX PVC COATED METAL FLEXIBLE CONDUITS** >>>>>>

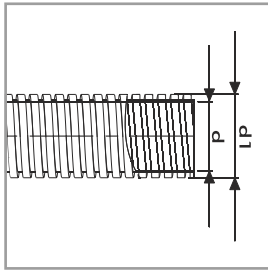
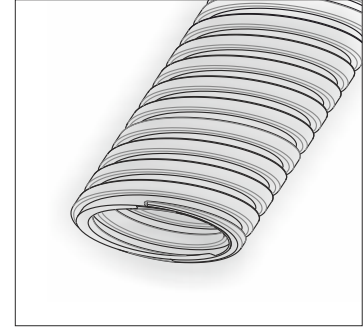
**TECHNICAL DETAILS**

Material : Galvanised steel PVC coated  
 Color : Black (RAL9005)  
 other colors available on request with  
 reasonable qty.  
 Protection class : IP65  
 Temperature range : -15 °C +70 °C

**Properties**

High fatigue life  
 High impact strength  
 Self extinguishing  
 High UV resistance (black)  
 Full-shrink packing

**FLEXIBLE  
 SPIRAL CONDUITS  
 PVC COATED METAL**



**PVC KAPLI METAL SİRİRAL BORULAR**

Hammaddesi : Galvaniz & Kalay kaplı sac  
 Renk : Gri / Siyah  
 Kaplama : PVC  
 Sürekli ısıya direnci : -15 °C +70 °C  
 Özellik : Alev iletmez  
 UV dayanımlı

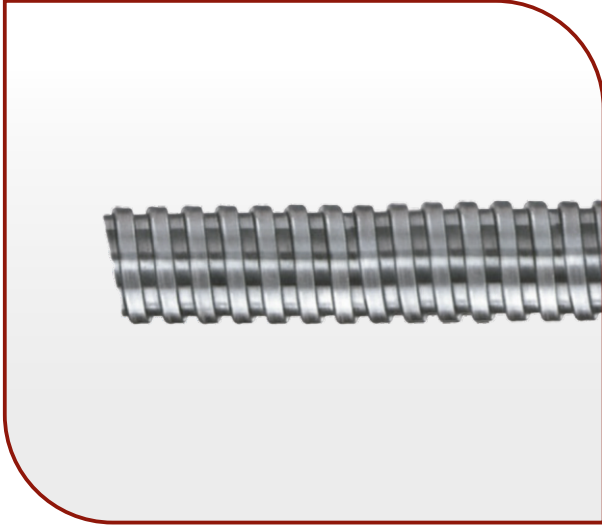


**PRODUCT RANGE OVERVIEW**

Code	d mm.	d1 mm.	Roll Length mt.
OPCS 7	7,5	11,5	50
OPCS 9	9	13	50
OPCS 11	11	15	50
OPCS 13	13	16,5	50
OPCS 14	14	18	50
OPCS 16	16	20	50
OPCS 18	18	22	50
OPCS 21	21	25	50
OPCS 26	26	31	25
OPCS 29	29	34	25
OPCS 32	32	37	25
OPCS 35	35	40	25
OPCS 37	37	42	25
OPCS 40	40	45	25
OPCS 42	42	47	25
OPCS 45	45	50	25
OPCS 51	51	56	25
OPCS 55	55	60	25
OPCS 60	60	65	25
OPCS 63	63	68	25
OPCS 75	75	83	25

## TACFLEX STAINLESS STEEL FLEXIBLE CONDUITS





## FLEXIBLE SPIRAL CONDUITS

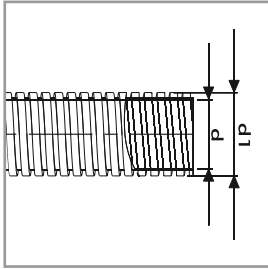
### STAINLESS STEEL

#### TECHNICAL DETAILS

Material : Stainless Steel AISI 304L  
 Protection class : IP40  
 Temperature range : -100 °C +300 °C

#### Properties

High impact strength  
 High abrasion resistance  
 Halogen free  
 Low fire hazard  
 Self extinguishing  
 Full-shrink packing



#### PASLANMAZ ÇELİK SİRİAL BORULAR

Hammaddesi : Paslanmaz çelik AISI 304L  
 Sürekli ısıya direnci : -100 °C + 300 °C

PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
OCSS 07	-	7,5	10,5	50
OCSS 09	1/4"	9	12	50
OCSS 11	3/8"	11	14	50
OCSS 13	3/8"	13	15,5	50
OCSS 14	-	14	17	50
OCSS 16	1/2"	16	19	50
OCSS 18	-	18	21	50
OCSS 21	3/4"	21	24	50
OCSS 26	1"	26	30	25
OCSS 29	-	29	33	25
OCSS 32	-	32	36	25
OCSS 35	1 1/4"	35	39	25
OCSS 37	-	37	41	25
OCSS 40	1 1/2"	40	44	25
OCSS 42	-	42	46	25
OCSS 45	-	45	49	25
OCSS 51	2"	51	55	25
OCSS 63	2 1/2"	63	67	25
OCSS 75	3"	75	80	25


**TACFLEX LIQUID TIGHT FLEXIBLE CONDUITS**

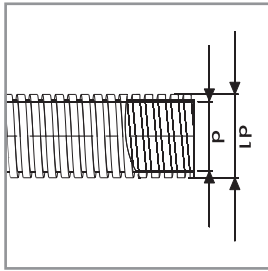
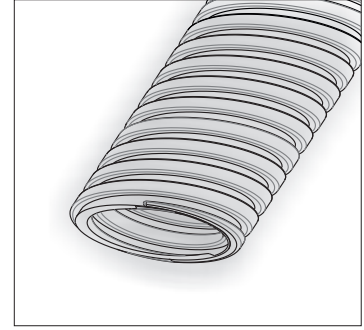
**TECHNICAL DETAILS**

Material	: Galvanised steel PVC coated liquid tight
Color	: Black (RAL9005) other colors available on request with reasonable qty.
Protection class	: IP66
Temperature range	: -20 °C +105 °C

**Properties**

High impact strength  
Self extinguishing  
High UV resistance (black)

## FLEXIBLE SPIRAL CONDUITS LIQUID TIGHT


**AĞIR HİZMET PVC KAPLI METAL SİRİRAL BORULAR**

Hammaddesi	: Galvaniz & Kalay kaplı sac
Kaplama	: PVC
Sürekli ısıya direnci	: -20 °C +105 °C
Özellik	: Alev iletmez UV dayanımlı Ağır hizmet tipi Kırılmayı önleyici mühür ipli
Renk	: Siyah - Gri


**PRODUCT RANGE OVERVIEW**

Code	Size	d mm.		d1 mm.		Roll Length mt.
LGT 10	1/4"	10,3	10,5	15,5	16	30
LGT 12	3/8"	12,3	12,7	17,5	18	30
LGT 16	1/2"	15,5	16,3	20,8	21,4	30
LGT 21	3/4"	20,9	21,3	26,2	26,5	30
LGT 27	1"	26,5	27	32,7	33,3	30
LGT 35	1 1/4"	35	35,5	41,5	42	15
LGT 40	1 1/2"	40	40,5	47,3	48,2	15
LGT 51	2"	51,5	51,9	59,5	60	15
LGT 63	2 1/2"	63	63,5	72,2	73	7,5
LGT 78	3"	78	78,5	88	88,5	7,5
LGT 91	3 1/2"	88,9	89,9	100,6	101,6	7,5
LGT 102	4"	101,6	102,6	113,3	114,3	7,5



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## Industrial Product Line

**Spiral Conduits and Fittings**  
(Polyamide & Metallic)

**Cable Glands**  
(Polyamide & Metallic)

**Wiring Ducts**  
(Slotted & Un-slotted)

**Drag Chains**

**Industrial Switches**  
(Limit Switch & Micro Switch)

**Heavy Duty Connectors**

**Panel Fans**  
(Square & Round Shape)

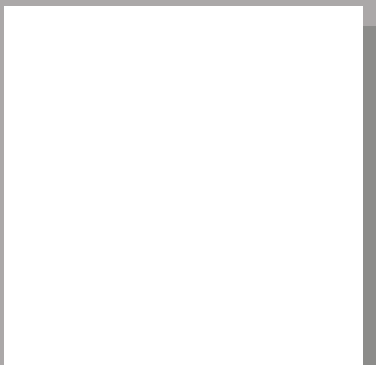
**DIN Rails**  
(Perforated & Un-perforated)

**Lugs**  
(Insulated & Non-insulated)

**Cable Ties**

**Industrial Push Buttons & Control Boxes**  
(Illuminated & Non-illuminated)

Download Catalog Here



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+91-11-68888708

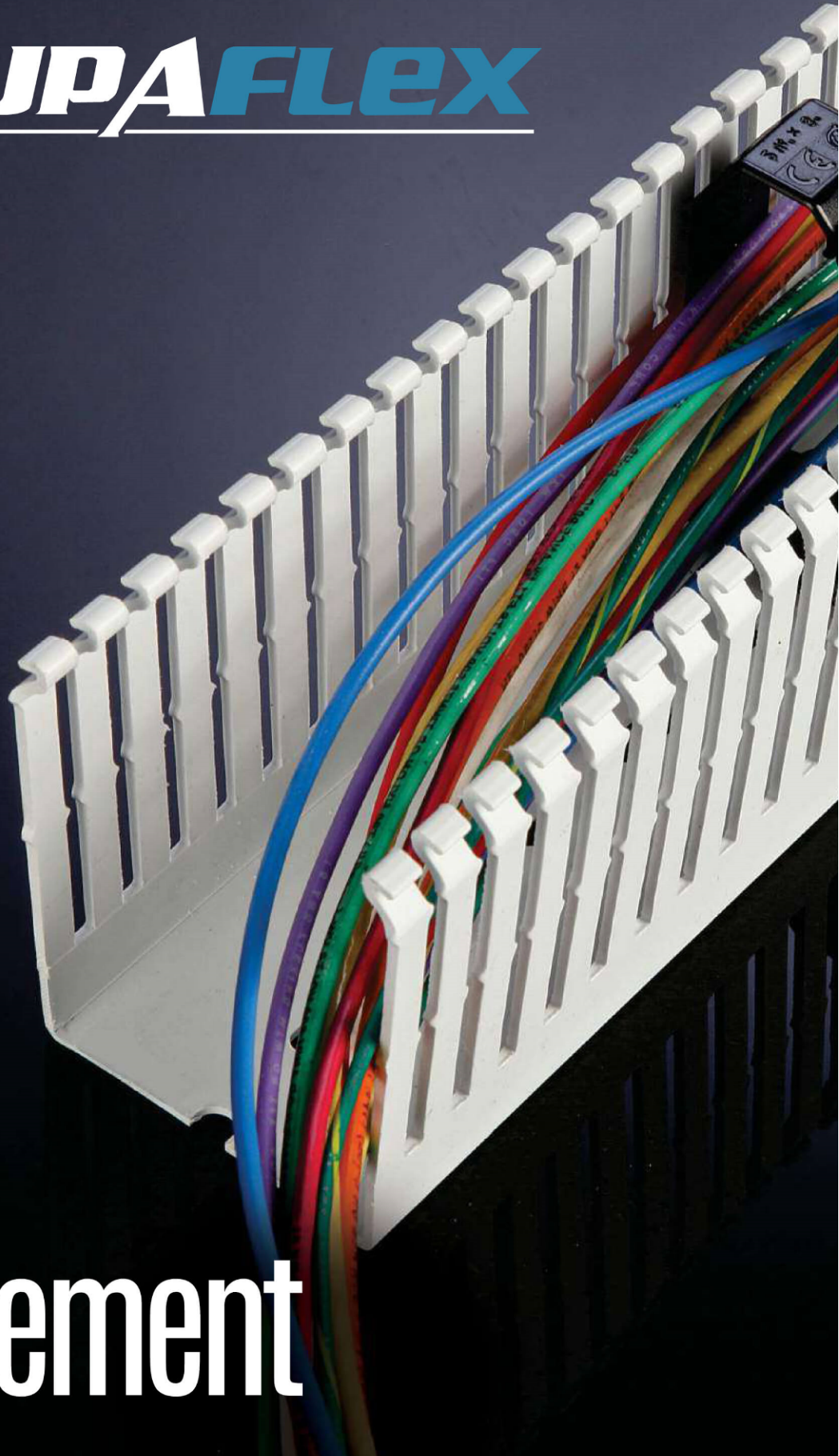
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# **SUPAFLEX**



# Leader in Wire Management

## About Wire Management

- PVC material
- CE, ROHS, Flame Retardant

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**UL**® **CE** **RoHS**

## SFPL PROVIDES HIGH QUALITY PVC WIRING DUCTS

We adhere to international standards in all process of manufacturing, thus enduring a product which meets the high level of Quality and Safety.

### SF WIRING DUCT COMES IN :



**NARROW SLOT DESIGN**



**WIDE SLOT DESIGN**

### PROPERTIES OF SF WIRING DUCT

- Material** : Rigid Polyvinyle Chloride
- Tensile Strength** : 320 kg/cm
- ISOZ Impact Strength** : 7 kg/cm
- Dielectric Strength** : 16 kv/mm
- Specific Resistance** : 6.1 x 10 ohm.o
- Flammability** : VL94V-0
- Mounting Hole Pattern as per DIN 43659**
- Double Restriction Slot**
- MN Sup Cover**

### FORMULA FOR CALCULATING FILL CAPACITY

$$\text{Number of Wires} = \frac{\text{Duct W x H}}{1.75 \times (\text{Wire O.D.})^2 / 2}$$

#### Wiring Duct: Narrow Slot

Part No	Description	Duct Size	PCs/ Box
SFWDN 30x25 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	30 x 25	100
SFWDN 45x25 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	45 x 25	120
SFWDN 45x45 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	45 x 45	90
SFWDN 60x25 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	60 x 25	90
SFWDN 60x45 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	60 x 45	80
SFWDN 60x60 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	60 x 60	55
SFWDN 80x25 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	80 x 25	50
SFWDN 80x40 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	80 x 40	48
SFWDN 80x80 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	80 x 80	30
SFWDN 100x100 LG1	Wiring Duct Narrow Slot, Light Grey, 1 meter	100 x 100	20

**Wiring Duct: Wide Slot**

Part No	Description	Duct Size	PCs/ Box
SFWDW 25x25 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	25 x 25	100
SFWDW 30x25 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	30 x 25	100
SFWDW 45x25 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	45 x 25	100
SFWDW 40x30 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	40 x 30	100
SFWDW 45x45 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	45 x 45	100
SFWDW 45x60 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	45 x 60	100
SFWDW 60x25 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	60 x 25	100
SFWDW 60x45 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	60 x 45	100
SFWDW 60x60 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	60 x 60	100
SFWDW 75x25 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	75 x 25	100
SFWDW 75x45 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	75 x 45	100
SFWDW 75x60 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	75 x 60	100
SFWDW 75x75 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	75 x 75	100
SFWDW 100x100 LG1	Wiring Duct Wide Slot, Light Grey, 1 meter	100 x 100	100

- Ready stock available in grey colour (RaL 7042)
- Other colours also available on demand
- Available in 2 meter length also
- Un-slotted design also available on request

**TOOLS AND ACCESSORIES****Rivet Installation Tool****Rivets****Wiring Duct Cutting Tool****Wiring Duct Cutting Tool**



# ***SUPA*FLEX**

# Leader in DIN Mounting Rails

## About DIN Mounting Rails

- High Quality & Strength
- Cold rolled steel
- Product Standard- EN50022
- Universal Din Rail Cutter

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CE  RoHS



**SUPAFLEX DIN RAILS** are manufactured according to DIN standards hence accepted throughout the world, allowing the control cabinet designer to mount a wide variety of control panel components, devices, terminal blocks, etc. on the same rail.

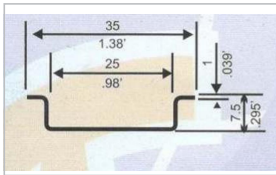
35mm wide DIN rails are available in 7.5mm and 15mm deep configuration for light duty application to heavy duty applications.

SUPA FLEX DIN mounting Rails comply with DIN EN 60715, DIN 50022, DIN 50035 Standards.

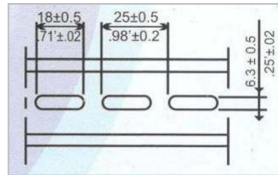
DIN Mounting rails are made of Cold rolled unalloyed low carbon steel, skin passed after annealing & as per DIN EN 10130 & Past Electro plated acc. to DIN 50961 with homogenous zinc layer & thick film of trivalent chromate passivation (RoHS).

Post Electroplating protect the DIN mounting rail against Corrosion including all cut edges.

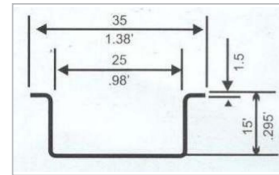
**35/7.5/PERFORATED**



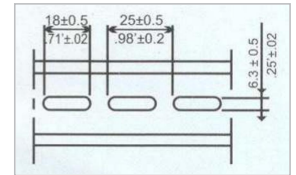
**35/7.5/UNPERFORATED**



**35/15/UNPERFORATED**



**35/15/PERFORATED**

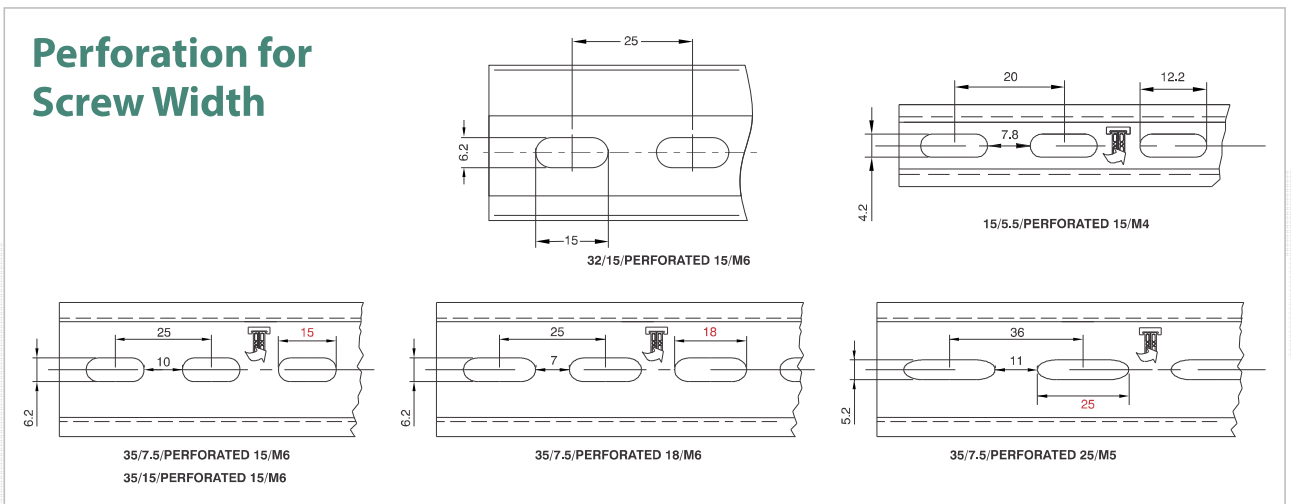


Sr. No	Part No.	Thickness	STD Pack
1	SFDR-35/7.5/PERFORATED/1M	1mm	25 No
2	SFDR-35/7.5/UNPERFORATED/1M	1mm	25 No
3	SFDR-35/7.5/PERFORATED/2M	1mm	25 No
4	SFDR-35/7.5/UNPERFORATED/2M	1mm	25 No

Sr. No	Part No.	Thickness	STD Pack
1	SFDR-35/15/PERFORATED/1M	1mm	25 No
2	SFDR-35/15/UNPERFORATED/1M	1mm	25 No
3	SFDR-35/15/PERFORATED/2M	1mm	25 No
4	SFDR-35/15/UNPERFORATED/2M	1mm	25 No

**SUPAFLEX DIN RAILS ARE AVAILABLE FOR M4, M5, M6 SCREW WIDTH**

**Perforation for Screw Width**

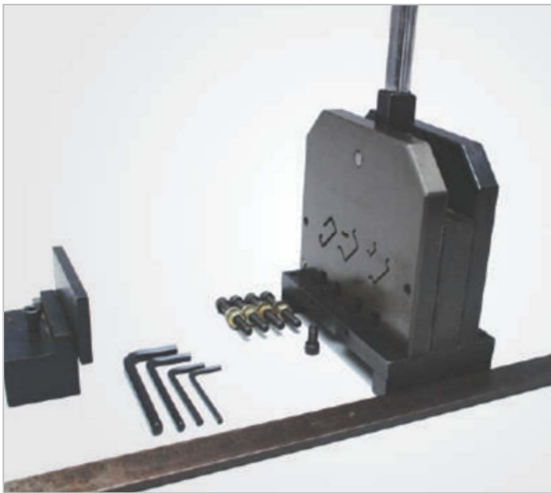


**SPECIFICATIONS OF DIN RAILS:**

- Designed in accordance to EN60715
- Base Metal is Cold rolled low carbon steel according to DIN EN10130
- Electro plated coating of Zinc according to DIN EN12329
- Passivation according to DIN EN12329
- Zinc layer thickness is 6-8 microns.
- NSS neutral salt spray white Rust(Minimum), Corrosion stasitivity is 48 hrs.
- NSS neutral salt spray Red Rust(Minimum), Corrosion stasitivity is 72 hrs.
- ROHS Compliant
- CE Compliant

**UNIVERSAL DIN RAIL CUTTER**

Bench top profile cutter with four built in dies for manual cutting of common DIN rails to custom length. Tool is intended for use where multiple DIN rails are to be cut without changing the die.



**SALIENT FEATURES**

- Long life of punch and side plates.
- Nickle-chrome plated handle.
- Ease of operation.
- Cuts in flash and without burr or deformation.
- Guide plate facilitates insertion of profile and provides rail support.
- Direct reading rail length indicator (Scale).
- Common cutting die for 32/15, 35/7.5, 35/15, 15/5.5

Description	Type	Pkt.
Profile cutter, with inch/mm measuring bar	WT-4	1