



PVC Multicore Superflex 18 Core (2.5mm²)

Part No:
PVCSF18G2.5

S P E C I F I C A T I O N S H E E T

V 1.2

DESCRIPTION

The cable shall be suitable for low voltage indoor power and control transmission.

The cable shall be able to ensure the everyday wear and tear of the entrainment industry.

The cable shall have a good flame retardant rating.

The cable shall have good abrasion resistance.

The cable shall provide excellent toughness and flexibility indoors and at low temperatures.

The cable shall have good resistance to animal and vegetable oil, alcohol and weak acids and alkalis.

The cable should have good UV resistance.

The cable shall have a self extinguishing and flame retardant outer jacket.

The cable shall include a green/yellow protective conductor.

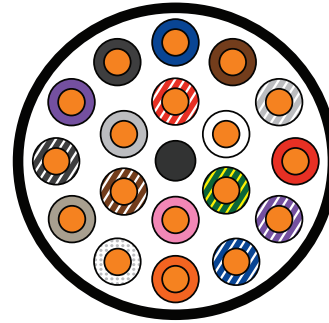
ORDERING INFORMATION

Model

PVC Multicore Superflex 18 core x 2.5mm²
Low Voltage Power Cable

Part No

PVCSF18G2.5



OVERALL SPECIFICATIONS

Cores	<p>Power: 18 x 2.5mm² plain annealed copper conductors Complies to class 5 acc. EN 60228 50 strands of 0.24mm conductor +/- 0.005mm Conductivity – 7.98 Ohm/Km (Max) Dielectric 0.5mm +/- 0.05mm wall of PVC Insulation Resistance 20 MOhm/km</p>																						
	<p>Power Colour:</p> <table border="1"> <tr> <td>Blue</td> <td>Brown</td> <td>Grey</td> <td>Red</td> <td>Purple</td> <td>Pink</td> </tr> <tr> <td>Orange</td> <td>Clear</td> <td>Beige</td> <td>Black/White</td> <td>White</td> <td>Black</td> </tr> <tr> <td>Red/White</td> <td>Grey/White</td> <td>Brown/White</td> <td>Blue/White</td> <td>Green/Yellow</td> <td>Purple/White</td> </tr> </table>						Blue	Brown	Grey	Red	Purple	Pink	Orange	Clear	Beige	Black/White	White	Black	Red/White	Grey/White	Brown/White	Blue/White	Green/Yellow
Blue	Brown	Grey	Red	Purple	Pink																		
Orange	Clear	Beige	Black/White	White	Black																		
Red/White	Grey/White	Brown/White	Blue/White	Green/Yellow	Purple/White																		
Filler	3.0mm +/- 0.05mm PVC																						
Outer Jacket	<p>Colour – Black Special PVC outer, oil & UV resistant. Self-extinguishing and flame retardant Overall cable diameter 18.9mm +/- 0.2mm Minimum bend radius Fixed position: 6 x OD Flexible: 12 x OD</p>																						
Operating Temperature	<p>Fixed Position: -40°C to +70°C Flexible: -5°C to +70°C</p>																						
Operating Voltage	300 / 500V (Test Voltage 2500V)																						
Weight per 1m	675 grams 432 grams (copper content)																						
Compliance	RoHS, WEEE, EN60332-1 & EN50265 (fire retardant)																						



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