

Multicore Cable

3 Core



Application

Power supply wire, suitable for indoor small electrical instrument.

Reference Standard

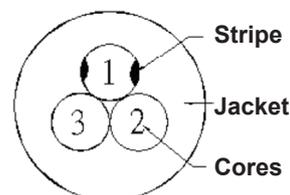
EN 50525-2-11; GB5023.5

Electrical Characteristics

Rated Voltage	: 300V/500V
Rated Temperature	: +70°C
Min. Insulation DC Resistance (70°C In Water)	: 0.01MΩ.km
Dielectric Strength (kV/5min) (in water)	
All conductor brigade together to water	: 2
Each conductor - all other conductor bridge together	
The thickness insulation less then	: 0.6mm
The others	: 2
Max. DC Resistance at 20°C	: 13.3Ω/km
Insulation Dielectric Strength	: DC 220V × 240hrs (60±5°C)

Construction

3 Cores	Strand Bare Copper
Area	1.5mm ²
Construction	48/0.19
Insulation	PVC
Min. Average Thickness	0.7mm
Min. Thickness at any Point	0.53mm
Insulation Dia.	3mm (±0.05mm)
Jacket	PVC
Min. Average Thickness	0.9mm
Min. Thickness at any Point	0.67mm
Cable Dia.	8.2mm (±0.1mm)
Insulation Colour	Yellow/Green, Brown & Blue



Part Number Table

Description	Part Number
Multicore Cable, Unscreened, 3 Core, 1.5mm ² , 10m	PEL01144

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