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Datasheet

Stock No: 285-7864

RS Pro Yellow, Unscreened Single Core Equipment Wire, 0.5 mm² CSA , 500 V 10 A, 100m



Product Details

Flexivolt®

Flexivolt® is polyvinylchloride, especially designed for electro-technical application, for example internal wiring onto moving parts with average mechanical use, installation and equipment and car construction. This PVC compound shows good mechanical properties. It is completely flexible at temperatures from -10°C to +60°C and suitable for continuous use.

CSA (mm ²)	Conductor Strands (mm)	AWG	Cable O/D (mm)	Insulation Thickness (mm)	Current Rating (A)	Voltage Rating (V)
0.1	26 / 0.07	27	1.0	0.3	2	150
0.15	39 / 0.07	26	1.5	0.5	4	500
0.25	65 / 0.07	23	1.7	0.5	6	500
0.5	129 / 0.07	20	2.1	0.5	10	500



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Specifications:

Cross Sectional Area	0.5 mm ²
Sheath Colour	Yellow
Core Strands	129/0.07 mm
Insulation Material	PVC
Outer Diameter	2.1mm
Length	100m
Number of Strands	129
Current Rating	10 A
Voltage Rating	500 V
Size of Strands	0.07 mm
Conductor Material	Copper
Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+70°C
Insulation Wall Thickness	0.6mm
Type	Unscreened
Cable Shape	Single Core
Shield Type	Unshielded