

Datasheet

Stock No: 285-7684

RS Pro Blue, Unscreened Equipment Wire, 0.1 mm² CSA , 150 V 2 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

Flexivolt

Specifications

Cross Sectional Area	0.1 mm ²
Sheath Colour	Blue
Core Strands	26/0.07 mm
Insulation Material	PVC
Outer Diameter	1mm
Length	100m
Number of Strands	26
Current Rating	2 A
Voltage Rating	150 V
Size of Strands	0.07 mm
Conductor Material	Copper
Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+70°C
Type	Unscreened
Cable Shape	Single Core
Insulation Wall Thickness	0.3mm
Shield Type	Unshielded