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Datasheet

Stock No: 383-850

RS Pro 7 Core Unscreened Grey PVC Industrial Cable, 250 V

Product Details

Unshielded LiYY

- Fine-strand copper wire with PVC insulation
- Colour and strand coding in accordance with DIN 47100
- Cores stranded in layers
- PVC outer sheath, grey (RAL 7000)
- Operating temperature -5°C to +80°C

Core construction 14 x 0.15 mm (0.25 mm^2)

Core construction	14 x 0.15 mm / 0.25 mm
Core Ø:	1.45 mm
Permissible bend radius:	10 x D
Conductor resistance:	74 Ω/km, max.
Insulation resistance:	200 M Ω/km, min.
Operating capacity:	150 nF/km, max.
Operating voltage:	250 V
Test voltage:	2000 V_{eff}
Rating:	3 A at 25°C, max.

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Specifications

Number of Cores	7
Cross Sectional Area	0.25 mm²
Screened/Unscreened	Unscreened
Length	100m
Outer Diameter	6mm
Sheath Colour	Grey
Core Strands	14/0.15 mm
American Wire Gauge	23 AWG
Voltage Rating	250 V
Sheath Material	Polyvinyl Chloride PVC
Number of Strands	14
Conductor Resistance	75.5 Ω/km
Minimum Bend Radius	10 x D
Conductor Material	Copper
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-5°C
Insulation Material	PVC
Size of Strands	0.15 mm
Cable Shape	Multicore