

Datasheet

Stock No: 383-973

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



Product Details

Core construction 18 x 0.10 mm (0.14 mm²)

Core construction	18 x 0.1 mm / 0.14 mm ²
Core Ø:	1.05 mm
Permissible bend radius:	10 X D
Max. wire resistance Ω / km:	131
Insulation resistance min. MΩ / km:	200
Max. operating capacity nF / km:	120
Operating voltage V:	250
Test voltage V _{eff} :	1200
Capacity (VDE 0891):	max. 1.5 A at 25 °C

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

Specifications:

Number of Cores	7
Cross Sectional Area	0.14 mm ²
Screened/Unscreened	Unscreened
Length	100m
Outer Diameter	4.7mm
Sheath Colour	Grey
Core Strands	18/0.1 mm
American Wire Gauge	26 AWG
Voltage Rating	250 V
Sheath Material	Polyvinyl Chloride PVC
Number of Strands	18
Minimum Bend Radius	10 x D
Conductor Resistance	130 Ω/km
Conductor Material	Copper
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-5°C
Insulation Material	PVC
Size of Strands	0.1 mm
Cable Shape	Multicore