

Datasheet

Stock No: 383-838

# RS Pro 3 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<sup>2</sup>)

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 <sub>eff</sub>
Rating:	3 A at 25°C, max.

## Specifications

Number of Cores	3
Cross Sectional Area	0.25 mm <sup>2</sup>
Screened/Unscreened	Unscreened
Length	100m
Outer Diameter	4.7mm
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
Maximum Operating Temperature	+70°C
Size of Strands	0.15 mm
Minimum Operating Temperature	-5°C
Conductor Material	Copper
Cable Shape	Multicore
Insulation Material	PVC
Minimum Bend Radius	10 x D
Conductor Resistance	75.5 Ω/km