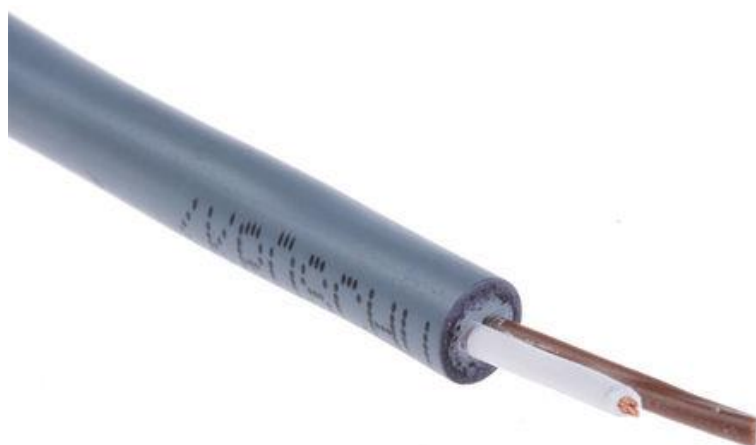


Datasheet

RS 2 Core Unscreened Industrial Cable, PVC Sheath, 4.5mm OD, 0.25 mm² CSA, 250 V, 100m

RS Stock number: 383-822



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
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.

Cable Shape	Multicore
Conductor Material	Copper
Conductor Resistance	75.5 Ω/km
Core Strands	14/0.15 mm
Cross Sectional Area	0.25 mm ²
Insulation Material	PVC
Length	100m
Maximum Operating Temperature	+70°C
Minimum Bend Radius	10 x D
Minimum Operating Temperature	-5°C
Number of Cores	2
Number of Strands	14
Outer Diameter	4.5mm
Screened/Unscreened	Unscreened
Sheath Colour	Grey
Sheath Material	PVC
Size of Strands	0.15 mm
Voltage Rating	250 V