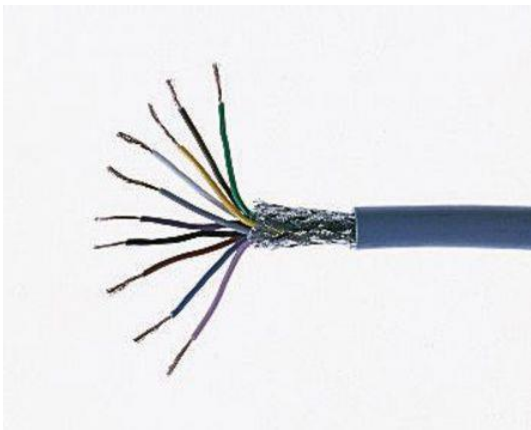


Datasheet

RS 4 Core Screened Industrial Cable, PVC Sheath, 5.6mm OD, 0.25 mm² CSA, 250 V, 100m

RS Stock number: 383-490



- Fine-strand copper wire with PVC insulation
- Colour and strand coding in accordance with DIN 47100
- Cores stranded in layers
- Banding with polyester film
- Braided shielding made from tin-plated copper wires
- PVC outer sheath, grey RAL7000
- Operating temperature -5 °C → +80 °C

Core construction	14 x 0.15 mm / 0.25 mm
Core Ø:	1.45 mm
Permissible bend radius:	15 X D
Max. wire resistance Ω / km:	74
Insulation resistance min. M. Ω /km:	200
Max. operating capacity nF / km:	150
Operating voltage V:	250
Test voltage V_{eff} :	2000
Capacity (VDE 0891):	max. 3 A at 25°C

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
Drain Wire	Yes
Insulation Material	PVC
Length	100m
Maximum Operating Temperature	+70°C
Minimum Bend Radius	15 x D
Minimum Operating Temperature	-5°C
Number of Cores	4
Number of Strands	14
Outer Diameter	5.6mm
Screen Type	Tinned Copper Braid
Screened/Unscreened	Screened
Sheath Colour	Grey
Sheath Material	PVC
Size of Strands	0.15 mm
Voltage Rating	250 V