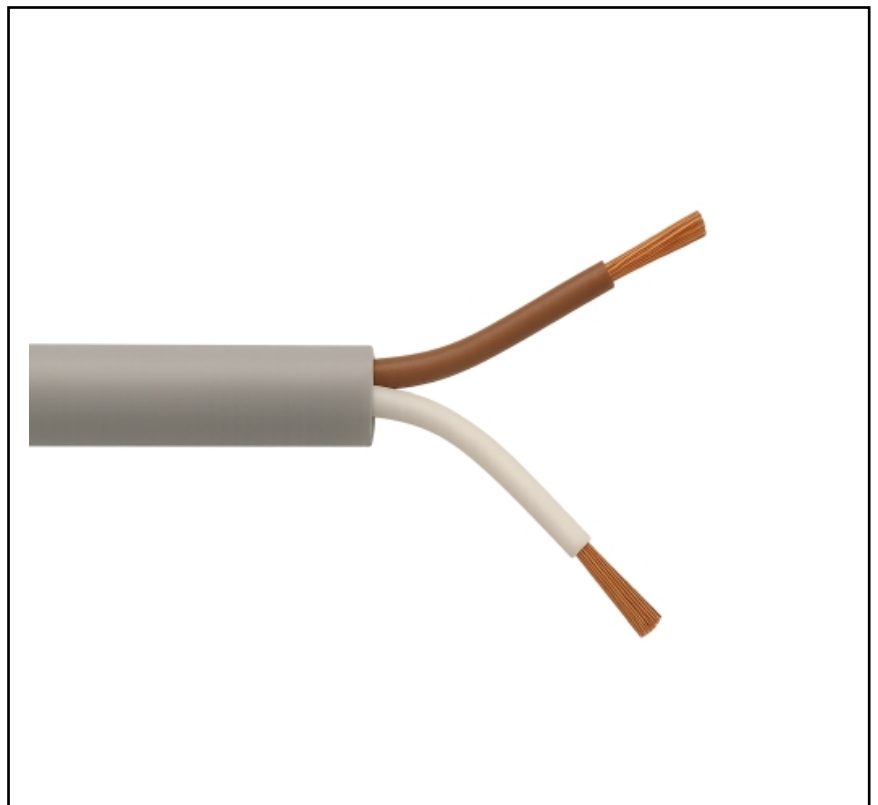


Features

- For use as control and signal cable
- High Flexibility and small outer diameter
- DIN 47100 Color Code
- Grey PVC jacket
- Good chemical resistance

RS PRO 2 Core YY Control Cable, 0,25 mm², 50m, unscreened

RS Stock No.: 349-579



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

YY control cables from RS are flexible, multi-core cables with fine-stranded copper conductors, PVC insulation, and a PVC sheath. They are characterized by high flexibility, clear conductor identification, and a compact design. Since they are unshielded, they are particularly suitable for use in low-interference environments.

General Specifications

Cable type	Multicore
Shielding	unscreened
Number of cores	2
Cross-section	0,25 mm ²

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	14 x 0,15 mm
Core insulation	Polyvinyl chloride PVC
Core diameter	approx. 1,30 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Jacket material	Polyvinyl chloride PVC
Jacket colour	Grey
Outer diameter	4,0 mm
Bending radius static	min. 10 x outer diameter
Bending radius dynamic	min. 15 x outer diameter
Temperature range static	-30°C to +70°C
Temperature range dynamic	-5°C to +70°C

Electrical Specifications

Operating voltage	900 V
Testing voltage	2500 V
Insulation resistance	min. 20 MOhm x Km at +20°C
Conductor resistance	77 Ohm/km

Approvals

Compliance	CE, RoHS, REACH
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