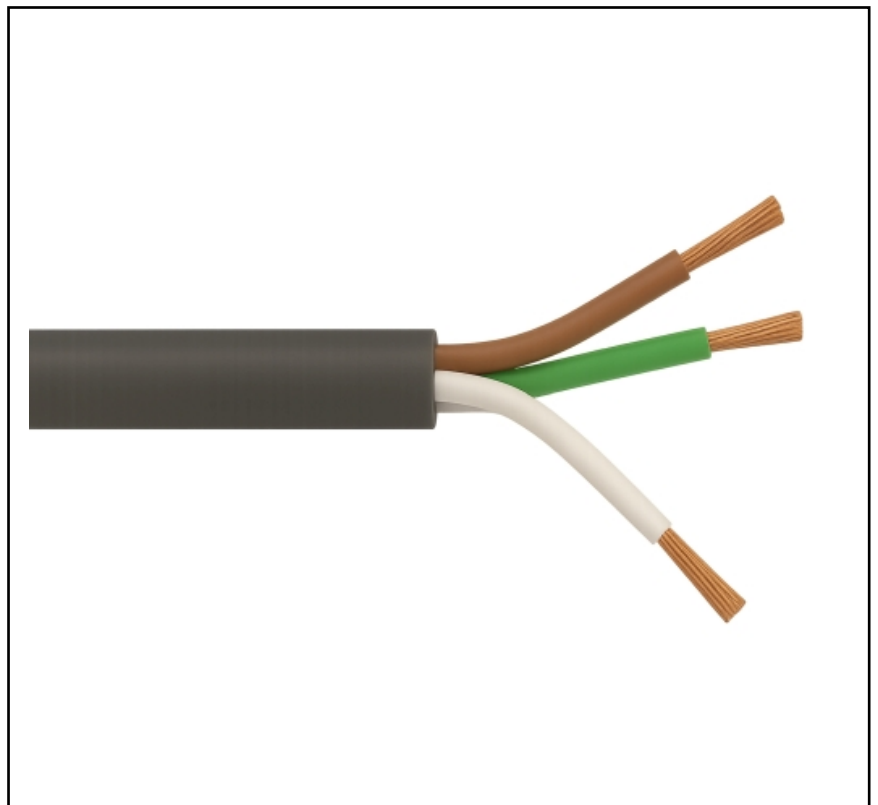


Features

- For use as control and signal cable
- DIN 47100 Color Code
- Grey PUR jacket
- Mechanical and chemical resistance
- Halogen free

RS PRO 10 Core PUR Control Cable, 0,14 mm², 100m, unscreened

RS Stock No.: 534-065



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

PUR control cables from RS are highly flexible cables with a robust, abrasion-resistant polyurethane outer sheath. They combine flexibility with exceptional durability: the PUR sheath is resistant to oil, chemicals, and UV radiation, and withstands mechanical stress. This makes them ideal for control and signal circuits in industrial applications and harsh environments.

General Specifications

Cable type	Multicore
Shielding	unscreened
Number of cores	10
Cross-section	0,14 mm ²

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	18 x 0,10 mm
Core insulation	TPE-E
Core diameter	approx. 0,80 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Jacket material	PUR
Jacket colour	Grey
Outer diameter	4,6 mm
Bending radius static	min. 6 x outer diameter
Bending radius dynamic	min. 10 x outer diameter
Temperature range static	-40°C to +80°C
Temperature range dynamic	-20°C to +80°C

Electrical Specifications

Operating voltage	500 V
Testing voltage	1200 V
Insulation resistance	min. 10 MOhm x Km at +20°C

Approvals

Compliance	CE, RoHS, REACH
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