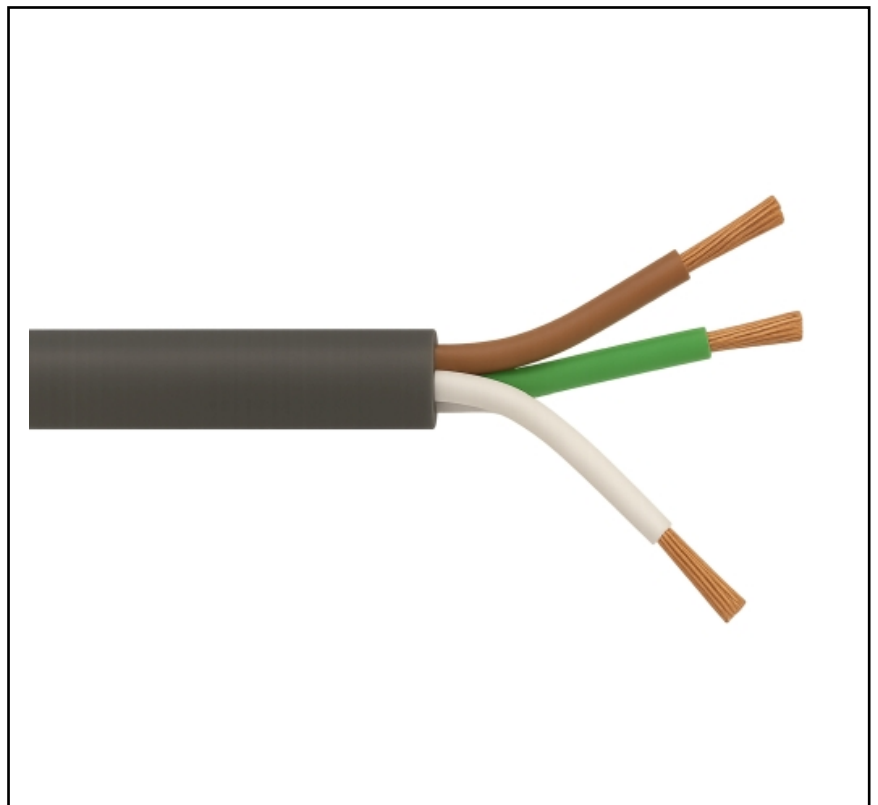


## Features

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

## RS PRO 3 Core PUR Control Cable, 0,14 mm<sup>2</sup>, 100m, unscreened

RS Stock No.: 349-578



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	3
Cross-section	0,14 mm <sup>2</sup>

## 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	3,2 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
------------	-----------------