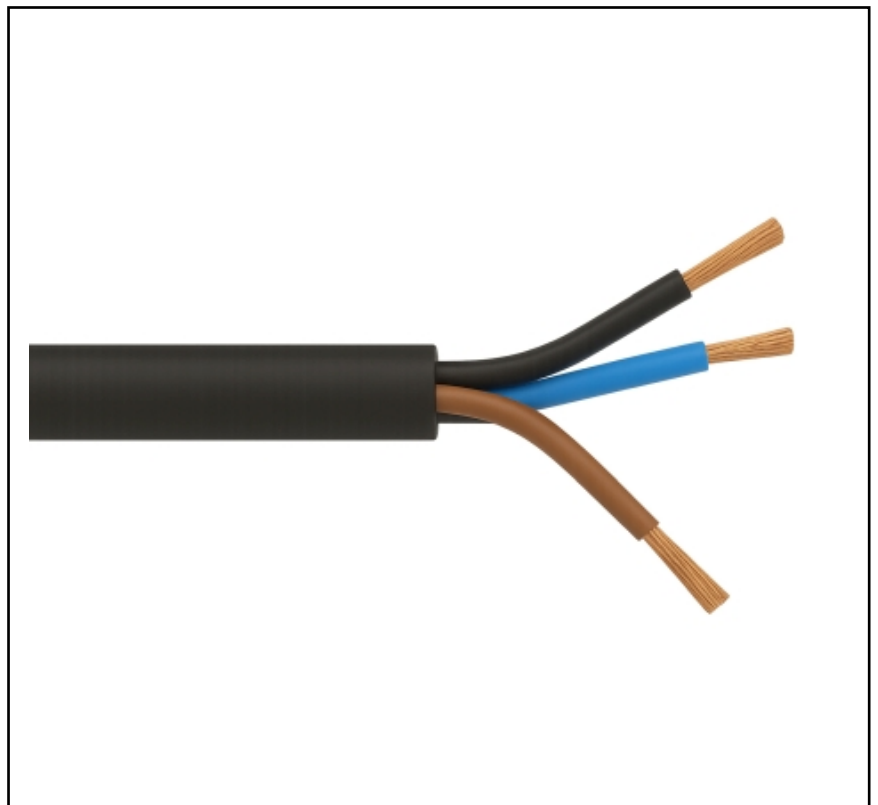


Features

- For use as a miniature sensor cable
- Flexible
- Black PUR outer sheath
- Mechanical and chemical resistance

RS PRO 8 Core PUR Sensor Cable, 0,09 mm², 100m, unscreened

RS Stock No.: 534-202



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

The miniature sensor cable from RS is a flexible cable with a robust PUR sheath. It stands out for its mechanical durability and high resistance to oils, greases, and UV radiation. Its small outer diameter and high-quality PVC/PUR sheath construction make it ideal for industrial use, outdoor applications, and the automotive sector.

General Specifications

Cable type	Multicore
Shielding	unscreened
Number of cores	8
Cross-section	0,09 mm ²

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	19 x 0,079 mm
Core insulation	PP
Core diameter	approx. 0,65 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Jacket material	PVC/PUR
Jacket colour	Black
Outer diameter	3,4 mm
Bending radius static	min. 10 x outer diameter
Bending radius dynamic	min. 15 x outer diameter
Temperature range static	-30°C to +80°C
Temperature range dynamic	-15°C to +80°C

Electrical Specifications

Operating voltage	300 V
Testing voltage	1200 V
Insulation resistance	min. 200 MOhm x Km at +20°C

Approvals

Compliance	CE, RoHS, REACH
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