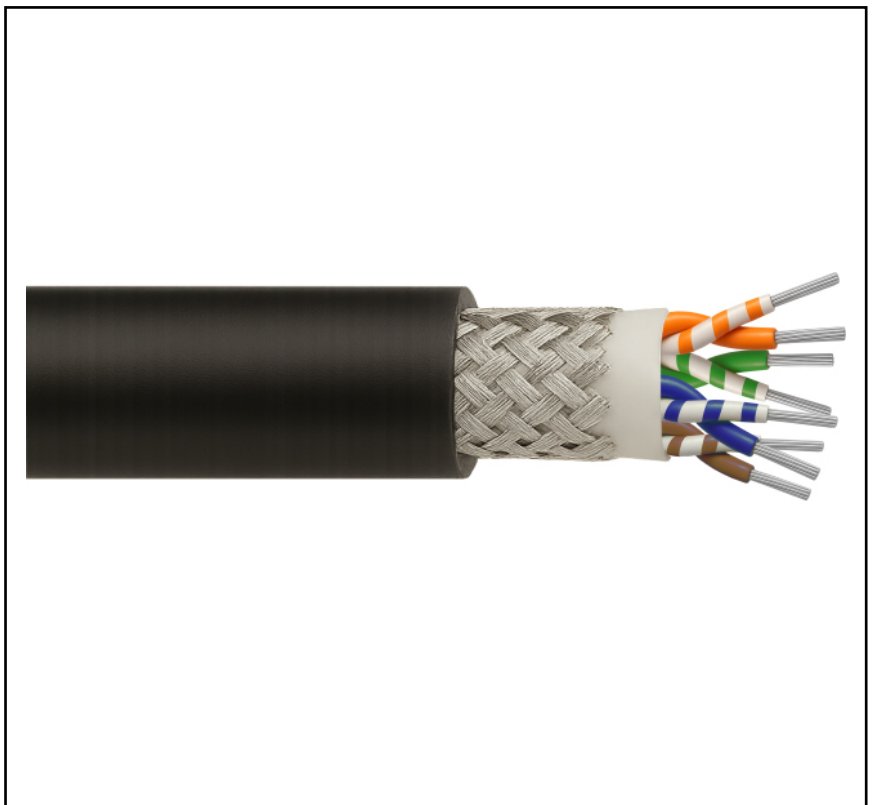


Features

- For use in harsh industrial environments
- High flexibility
- Black PUR outer sheath
- Halogen free
- Flame retardant

RS PRO PUR Cat 5e Cable S/UTP, 100m, Underminated/Underminated

RS Stock No.: 349-714



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 Cat.5e industrial cable from RS is a highly flexible, tread-resistant cable with a PUR sheath. It is characterized by its resistance to oil, salt and fresh water, UV radiation, and ozone. The robust design ensures reliable Cat.5e transmission values even under harsh conditions. It is particularly suitable for use in demanding industrial environments, drag chains, event technology, stage applications, and outdoor areas.

General Specifications

Cable type	Multipair
Shielding	screened
Number of cores	4 x 2
Cross-section	AWG 26 (0,14 mm ²)

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	19 x 0,15 mm
Core insulation	Foamed Polyolefin
Core diameter	approx. 1,00 mm
Colour sequence	Pair 1: wh-or/or Pair 2: wh-bl/bl Pair 3: wh-gn/gn Pair 4: wh-bn/bn
Twisting	Cores to pairs / pairs in layers
Shield	Tinned copper braid
Jacket material	PUR
Jacket colour	Black
Outer diameter	6,3 mm
Bending radius static	min. 7 x outer diameter
Bending radius dynamic	min. 10 x outer diameter
Temperature range static	-25°C to +70°C
Temperature range dynamic	-15°C to +70°C

Electrical Specifications

Impedance	110 Ohm +/- 15% at 0,3-1,0 MHz
Capacity	approx. 48 pF/m
Transmission distance	approx. 65 m

Approvals

Compliance / Certification	CE, RoHS, REACH
Flammability	Flame retardant acc. To IEC 60332-2-2