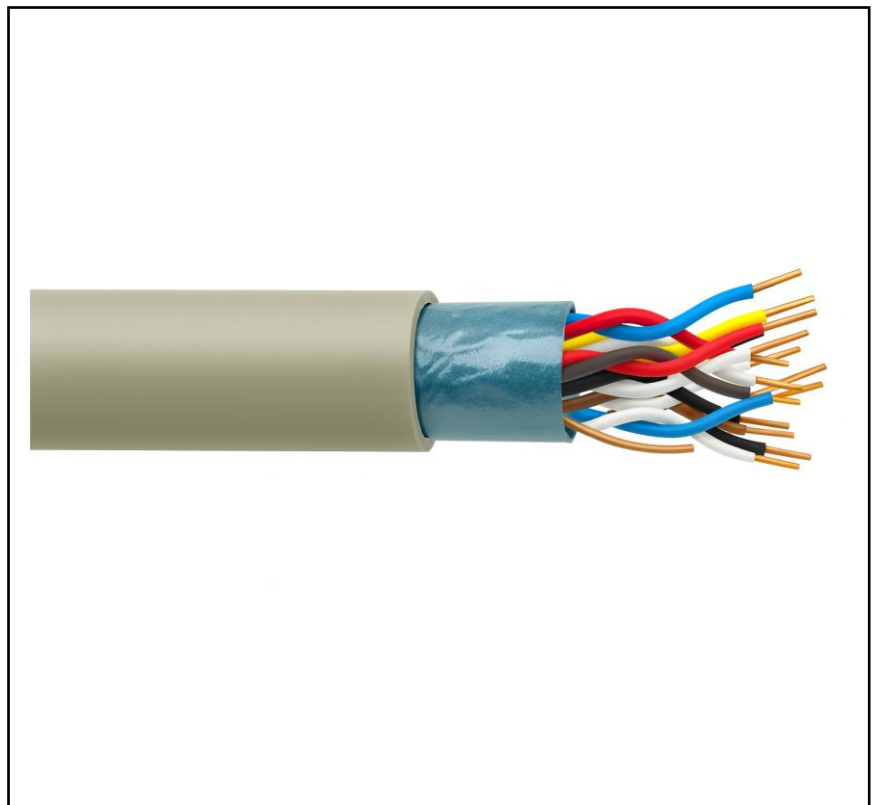


Features

- For fixed installation
- For telephone and signal transmission
- Grey PVC outer sheath

RS PRO Installation Cable I-Y(St)Y 10 x 2 x 0.6 mm, 50m, Unterminated/Unterminated

RS Stock No.: 349-659



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 I-Y(St)Y installation cable from RS features bare, single-core copper conductors with PVC insulation, twisted pairs, and an overall foil shield. It is suitable for fixed installations in dry and humid indoor environments and ensures reliable data and signal transmission. The robust PVC sheath construction provides long-lasting quality, making the cable ideal for professional and industrial applications.

General Specifications

Cable type	Multipair
Shielding	screened
Number of cores	10 x 2
Conductor diameter	0.6 mm

Mechanical Specifications

Conductor	Solid bare copper
Structure of conductor	1 x 0.6 mm
Core insulation	PVC
Colour sequence	According to DIN 0815
Twisting	Cores to pairs / pairs in layers
Shield	Aluminium composite foil, with drain wire
Jacket material	PVC
Jacket colour	Grey
Outer diameter	approx. 9.0 mm
Bending radius static	min. 7.5 x outer diameter
Bending radius dynamic	min. 15 x outer diameter
Temperature range in operation	-15°C to +70°C
Temperature range during installation	-5°C to +50°C

Electrical Specifications

Operating voltage	300 V
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Testing voltage	800 V
Insulation resistance	Min. 100 MOhm x km at +20°C

Approvals

Compliance	CE, RoHS, REACH
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