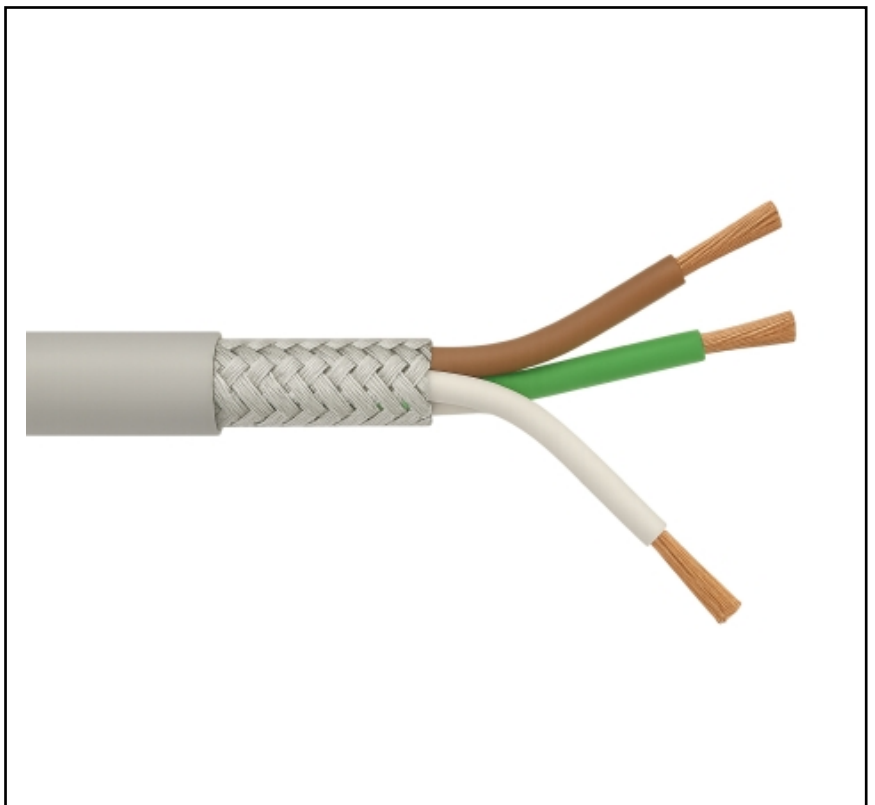


Features

- For use as control and signal cable
- DIN 47100 Color Code
- Grey FRNC jacket
- Halogen free and flame retardant

RS PRO 4 Core FRNC Control Cable, 0,50 mm², 100m, screened

RS Stock No.: 534-113



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

FRNC shielded control cables from RS are flexible, halogen-free cables with a flame-retardant outer sheath. They combine high flexibility with enhanced safety: in the event of fire, they emit neither corrosive gases nor dense smoke. This makes them ideal for control and signal circuits in buildings and installations with stringent fire safety requirements.

General Specifications

Cable type	Multicore
Shielding	screened
Number of cores	4
Cross-section	0,50 mm ²

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	16 x 0,20 mm
Core insulation	FRNC
Core diameter	approx. 1,50 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Shield	Tinned copper braid
Jacket material	FRNC
Jacket colour	Grey
Outer diameter	5,8 mm
Bending radius static	min. 5 x outer diameter
Bending radius dynamic	min. 10 x outer diameter
Temperature range	-40°C to +90°C

Electrical Specifications

Operating voltage	500 V
Testing voltage	1200 V
Insulation resistance	min. 100 MOhm x Km at +20°C

Approvals

Compliance	CE, RoHS, REACH
------------	-----------------