

FEATURES

- Ideal for space saving installations
- CY has a tinned copper wire braid screen
- Flexible cable with copper conductors
- Black numbers on the outer sheath

RS PRO 5 Core CY Control Cable 0.75 mm², 50m, Screened

RS Stock No.: 827-4155



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 CY control cables from RS PRO are number coded and are reliable connecting cables which combine the characteristics of a flexible mains cable coupled with saving space due to the small cable diameters suitable for both fixed and flexible installations

General Specifications

Screened/Unscreened	Screened
Screen Type	Braid
Sheath Colour	Grey
Sheath Material	Polyvinyl Chloride PVC
Filler Material	Non-Wicking Filler
Fire Behaviour	Flame Retardant
Applications	Plant engineering, Conveyor and transport systems, Heating and air-conditioning systems

Electrical Specifications

Current Rating	12A
Voltage Rating	300V/500V
Conductor Resistance	26Ω/km
Test Voltage	2000VAC
Earth Cable	Yes
Conductor Material	Copper
Insulation Material	PVC

Mechanical Specifications

Length	50m
Number of Cores	5
Number of Strands	24
Size of Strands	0.20mm
Core Strands	24/0.20mm
Cross Sectional Area	0.75mm ²
Outer Diameter	7.4mm
American Wire Gauge	18
Minimum Bend Radius	Fixed - 6 x D Occasional Flexing - 20 x D
Oil Resistant	Yes
Armoured	No
Weight	87kg/km

Operation Environment Specifications

Operating Temperature Range	Flexing:	Static:
		-5°C to 70°C
Minimum Operating Temperature	-5°C	40°C
Maximum Operating Temperature	70°C	80°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
Standards Met	IEC 60228/VDE 0295, IEC 60 228 that is VDE 0295, class 5 ,IEC 60332.1 , ECD 73/23/EEC



