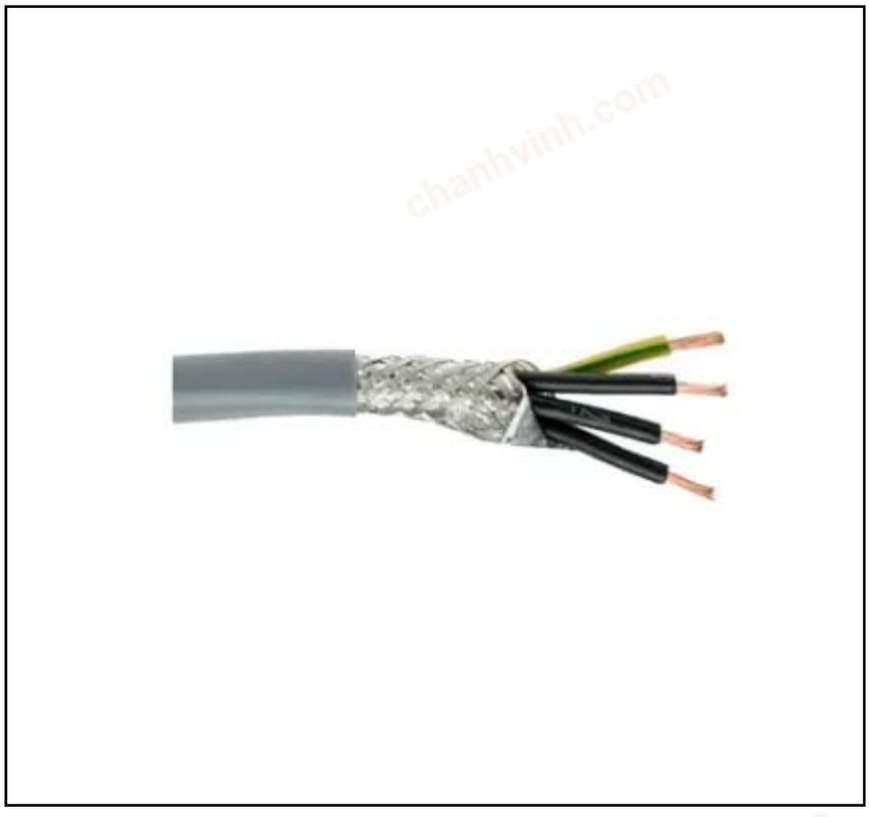
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FEATURES

- 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 4 Core CY Control Cable 1 mm², 50m, Screened

RS Stock No.: 522-525



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.

CY Cable

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	Tinned Copper Braid
Shielding	Tinned copper braid
Sheath Colour	Grey
Sheath Material	Polyvinyl Chloride PVC
Insulation Colour	Grey, Brown; Black , Yellow/Green
Bedding Material	Mylar
Tape	Mylar
Applications	Plant engineering, Conveyor and transport systems, Heating and air-conditioning systems

Electrical Specifications

Current Rating	6A
Voltage Rating	300V/500V
Conductor Resistance	21.1Ohm/km
Earth Cable	No
Conductor Material	Copper
Insulation Material	PVC

CY Cable

Mechanical Specifications

Length	50m
Number of Cores	4
Number of Strands	32
Size of Strands	0.2mm
Core Strands	32/0.2mm
Cross Sectional Area	1mm^2
Outer Diameter	7mm
Conductor Diameter	0.20 ±0.008 x 32
Insulation Diameter	2.52±0.1 x 4C
American Wire Gauge	17
Minimum Bend Radius	8 x Diameter
Oil Resistant	No
Armoured	No
Conductor Quantity	16 x 8
Coverage	70%

Operation Environment Specifications

Operating Temperature Range	**Static:**
	-20°C to 80°C
Minimum Operating Temperature	-20°C
Maximum Operating Temperature	80°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
Standards Met	RoHS /IEC 60228/VDE 0295 IEC 60 228 that is VDE 0295, class 5

