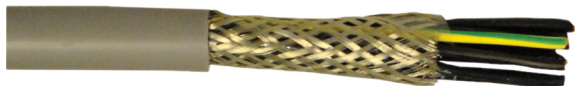


Multicore Cable

Type CY

pro-POWER

RoHS
Compliant



Product Type:

Control Cable

Application:

CY control cable is suitable for use in a number of markets, such as engineering, building, construction, automation and process control. It is often found in installations such as assembly and production lines or process plant. Being screened it is particularly suited as an interconnecting cable where signal interference has been identified as an issue whilst it's flexibility also enable use in non-fixed installations. The LSOH insulation and sheath enables the cable to be used where smoke and toxic gas emission could pose a hazard to life or equipment.

Standards / Conformances:

Generally to BS6500 and VDE0250
IEC60754-1

Construction:

Conductor	Plain annealed copper conductors to EN60228, Class 5
Insulation	LSOH insulation.
Core Id	Black with White numbers. (3 cores and above to include Green/Yellow).
Core	Cores layed-up.
Screen	Tinned copper wire braid
Sheath	LSOH sheath; Grey

Technical Information:

Insulation resistance : >200M Ω .km
Voltage rating : 300/500V
Temperature rating : -30°C to +70°C
Min Bend Radius : 10 x nom diameter

Conductor / mm ²	Max conductor resistance / Ω /km
0.75	26.0
1.0	19.5
1.5	13.3

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No. of Cores × Nominal Cross Sectional Area / mm ²	Nominal Overall Diameter / mm	Nominal Weight kg/ km
2 × 0.75	6.1	55
3 × 0.75	6.4	65
4 × 0.75	6.9	80
2 × 1.0	6.3	60
3 × 1.0	6.8	75
4 × 1.0	7.4	90
2 × 1.5	7.1	75
3 × 1.5	7.5	95
4 × 1.5	8.1	115

Part Number Table

Description	Part Number
Multicore, 2 Conductor, 100m, 500V	CY0002LSZH
Multicore, 2 Conductor, 100m, 500V	CY0003LS0H
Multicore, 2 Conductor, 100m, 500V	CY0004LS0H
Multicore, 3 Conductor, 100m, 500V	CY0007LS0H
Multicore, 3 Conductor, 100m, 500V	CY0008LS0H
Multicore, 3 Conductor, 100m, 500V	CY0009LS0H
Multicore, 4 Conductor, 100m, 500V	CY0012LS0H
Multicore, 4 Conductor, 100m, 500V	CY0013LS0H
Multicore, 4 Conductor, 100m, 500V	CY0014LS0H

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