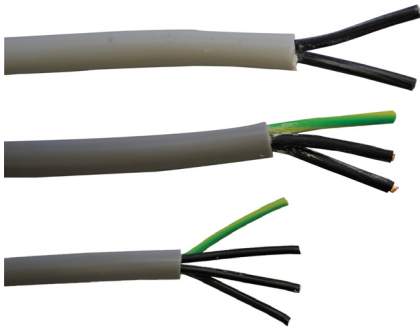


Multicore Cable

Type YY

pro-POWER

RoHS
Compliant



Product Type:

Control Cable

Application:

YY control cable is suitable for use in a number of markets, such as engineering, building, construction, automation and process control. It is typically found in fixed installations such as assembly and production lines or process plant. Being quite flexible, it is widely used as an interconnecting cable for measuring, controlling or regulation in signal and control equipment. 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. Although designed for internal use, it can be used externally with the right protection.

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.
Sheath	LSOH sheath; Grey

Technical Information:

Insulation resistance	: >200MΩ.km
Voltage rating	: 300/500V
Temperature rating	: -30°C to +70°C
Min Bend Radius	: 10 x nom diameter
Flammability	: IEC60332-1-2

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No. of Cores × Nominal Cross Sectional Area / mm ²	Nominal Overall Diameter / mm	Nominal Weight kg/ km
2 × 0.75	5.4	45
3 × 0.75	5.7	54
4 × 0.75	6.4	69
2 × 1.0	5.7	53
3 × 1.0	6.0	63
4 × 1.0	6.7	82
2 × 1.5	6.4	65
3 × 1.5	6.8	85
4 × 1.5	7.5	106
2 × 2.5	7.7	103
3 × 2.5	8.6	138
4 × 2.5	9.4	169

Part Number Table

Description	Part Number
Multicore, 2 Conductor, 100m, 500V	YY0006LS0H
Multicore, 2 Conductor, 100m, 500V	YY0003LS0H
Multicore, 2 Conductor, 100m, 500V	YY0004LS0H
Multicore, 2 Conductor, 100m, 500V	YY0005LS0H
Multicore, 3 Conductor, 100m, 500V	YY0009LS0H
Multicore, 3 Conductor, 100m, 500V	YY0010LS0H
Multicore, 3 Conductor, 100m, 500V	YY0011LS0H
Multicore, 3 Conductor, 100m, 500V	YY0012LS0H
Multicore, 4 Conductor, 100m, 500V	YY0016LS0H
Multicore, 4 Conductor, 100m, 500V	YY0017LS0H
Multicore, 4 Conductor, 100m, 500V	YY0018LS0H
Multicore, 4 Conductor, 100m, 500V	YY0019LS0H

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