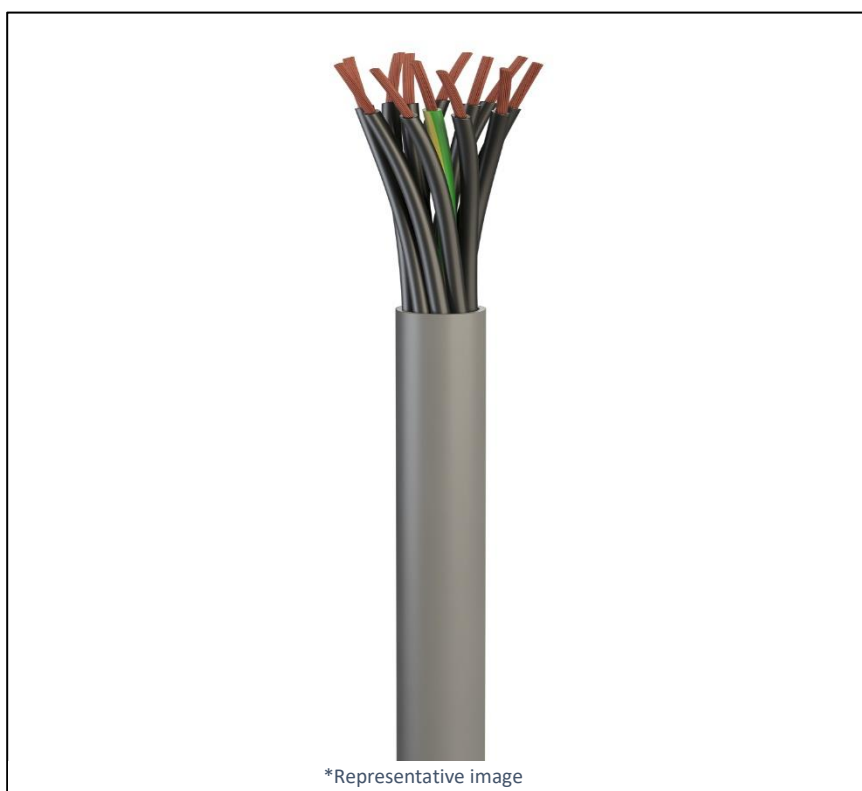


Features

- Low Smoke Zero Halogen
- - 30°C ~+70°C Operating Temperature

RS PRO Family Name

RS Stock No.: 0731096



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

Provides benefits across diverse environments, including Instrumentation and control engineering, energy stations, machine production, and assembly lines all benefit from applications in covered, densely populated areas. These environments often involve medium-level mechanical stresses and necessitate robust protection for both human life and valuable equipment.

General Specifications

Conductor	Stranded Electrolytic Copper Wire Class 5,(BS EN 60228:2005)
Individual Strands	2 x 0.75mm ²
Stranding	In Layers of Optimum Pitch
Insulation	Halogen Free Compound (HF Compound)
Colour Code	OZ - Black Coloured. Core Numbered JZ - One G/Y Coloured Core & Black Coloured Cores Numbered
Nominal Conductor Cross-Section	0.75mm ²
Sheath	Halogen Free Compound (HF Compound)
Sheath Colour	Grey
Overall Diameter	5.0mm ± (%5)
Length	50m
Weight	39 Kg/Km

Mechanical Specifications

Temperature Range (Fixed Installation)	Minimum Operating Temperature -30°C Maximum Operating Temperature +70°C
Rated Voltage	300/500V
Test Voltage	2000V
Minimum Bending Radius	7.5 x Ø
Max. Conductor Resistance	<26 Ω/km at 20°C
Min. Insulation Resistance Test	>20 MΩ x km

Technical Specifications

Flame Retardant Test	Single Cable: IEC 60332-1-2 Bunched Cable: IEC 60332-3-24 (cat. C)
Smoke Density Test	IEC 61034-2
Test on Corrosiveness of Combustion	IEC 60754-2
Halogen Free	IEC 60754-1
Compliant	RoHS, REACH

Similar Products

Stock No.	Brand	Product Name	Number & Size of Conductor	Length	Colour
XXX-XXX	RS PRO		2 x 0.75mm ²	50m	Grey
XXX-XXX	RS PRO		2 x 1.0mm ²	50m	Grey
XXX-XXX	RS PRO		2 x 2.5mm ²	50m	Grey
XXX-XXX	RS PRO		3 x 0.75mm ²	50m	Grey
XXX-XXX	RS PRO		3 x 2.5mm ²	50m	Grey
XXX-XXX	RS PRO		3 x 4.0mm ²	50m	Grey
XXX-XXX	RS PRO		7 x 2.5mm ²	50m	Grey