

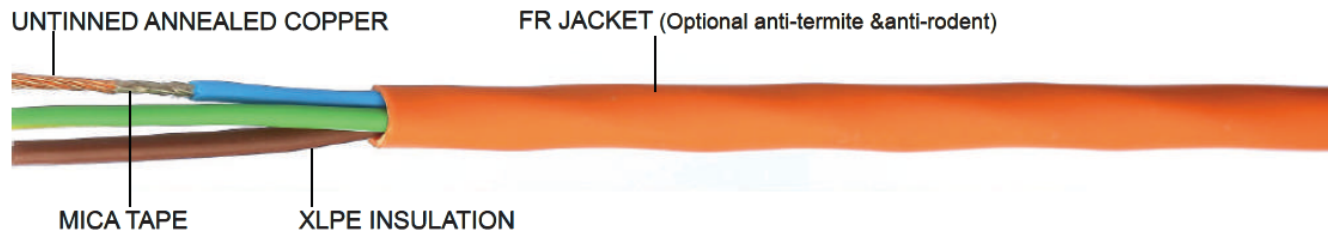


# Fire Resistant Control Cable

[IEC60332-3/IEC60331/BS6387/SS299-1]

**ASSEMBLY :**

UNTINNED ANNEALED COPPER, MICA TAPE, XLPE INSULATED, CONDUCTORS  
CABLED, SHEATHED BY FLAME RETARDANT HALOGEN FREE, LOW SMOKE AND FUME  
THERMOPLASTIC COMPOUND.



OPERATING TEMPERATURE : MAX 90°C

NO.OF CORES : 3

Size (mm <sup>2</sup> )	Insulation (XLPE) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
7/0.45mm (1.0mm <sup>2</sup> )	0.50	0.80	8.41	18.46	5000	300/500
7/0.53mm (1.5mm <sup>2</sup> )	0.50	0.90	8.87	12.34	5000	300/500
7/0.67mm (2.5mm <sup>2</sup> )	0.80	1.00	11.27	7.55	5000	600/1000

The above color code is for reference only.  
This information provides a general description of products and shall not form part of any contract.  
Improvements or changes may be made to the products without advanced notification.

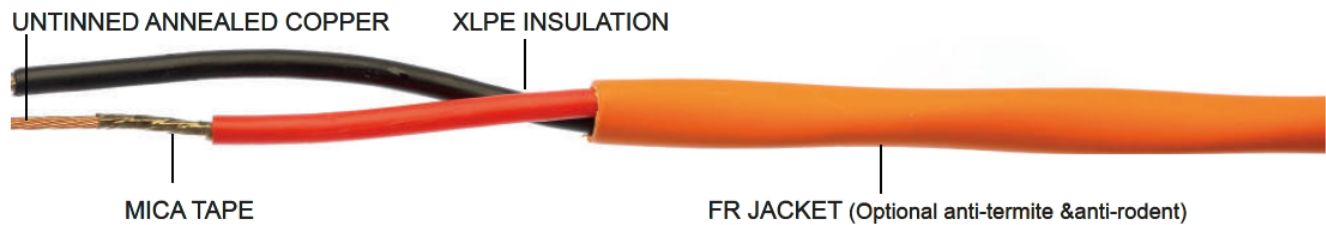


# Fire Resistant Control Cable

[IEC60332-3/IEC60331/BS6387/SS299-1]

ASSEMBLY :

UNTINNED ANNEALED COPPER, MICA TAPE, XLPE INSULATED, CONDUCTORS  
CABLED, SHEATHED BY FLAME RETARDANT HALOGEN FREE, LOW SMOKE AND FUME  
THERMOPLASTIC COMPOUND.



**OPERATING TEMPERATURE : MAX 90°C**

Size (mm <sup>2</sup> )	No. of Pairs	Insulation (XLPE) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
7/0.45mm (1.0mm <sup>2</sup> )	1	0.50	0.70	7.72	18.46	5000	300/500
7/0.53mm (1.5mm <sup>2</sup> )	1	0.50	0.70	7.96	12.34	5000	300/500
7/0.67mm (2.5mm <sup>2</sup> )	1	0.80	0.90	10.40	7.55	5000	600/1000

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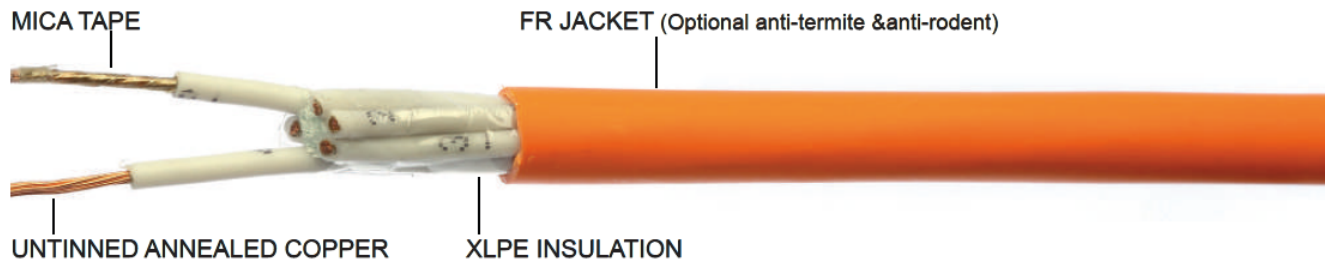


# Fire Resistant Control Cable

[IEC60332-3/IEC60331/BS6387/SS299-1]

ASSEMBLY :

UNTINNED ANNEALED COPPER, MICA TAPE, XLPE INSULATED, CONDUCTORS  
CABLED, SHEATHED BY FLAME RETARDANT HALOGEN FREE, LOW SMOKE AND FUME  
THERMOPLASTIC COMPOUND.



OPERATING TEMPERATURE : MAX 90°C

SIZE : 7/0.53mm ( 1.5mm<sup>2</sup> )

No. Of Cores	Insulation (XLPE) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
4	0.50	0.90	9.72	12.34	5000	300/500
5	0.50	0.90	10.76	12.34	5000	300/500
6	0.50	1.00	11.94	12.34	5000	300/500
7	0.50	1.00	11.94	12.34	5000	300/500
8	0.50	1.00	12.94	12.34	5000	300/500
9	0.50	1.10	14.15	12.34	5000	300/500
10	0.50	1.20	15.62	12.34	5000	300/500

SIZE : 7/0.45mm ( 1.0mm<sup>2</sup> )

No. Of Cores	Insulation (XLPE) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
4	0.50	0.90	9.43	18.46	5000	300/500
5	0.50	0.90	10.43	18.46	5000	300/500
6	0.50	1.00	11.58	18.46	5000	300/500
7	0.50	1.00	11.58	18.46	5000	300/500
8	0.50	1.00	12.54	18.46	5000	300/500
9	0.50	1.00	13.52	18.46	5000	300/500
10	0.50	1.00	14.74	18.46	5000	300/500

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