

Caledonian Windmill Cables

Control Cable

Halogen Free Grounding Cable 0.6/1 kV

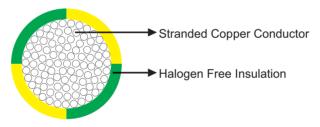
Application

These cables with reduced fire hazard and higher safety performance are designed for control and power systems, used as connecting cable for earthing or grounding of trays, cubicle and other conductive parts.

Standards

DIN VDE 0295

Construction



Conductor: Stranded bare copper, class 5/class 2 according to IEC 60228. Insulation: Halogen free compound HM4 according to IEC 60092-353.

Technical Data

Rated Voltage Uo/U (Um)	0.6/1kV	
Operating Temperatures	flexing: -5°C~+85°C; fixed: -35°C~+85°C	
Minimum Bending Radius	flexing: 16×OD; fixed: 8×OD	
Flame Retardant	IEC 60332-3 Cat. A	
Halogen Free	IEC 60754	
Gases Corrosively	IEC 60754	
Smoke Density	IEC 61034	
Ozone Resistant	Yes	
Silicone Free	Yes	

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Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight	
No. of cores×mm²	mm	kg/km	
Class 2 Stranded			
1G1.5	2.9	20	
1G2.5	3.3	31	
1G4	3.8	46	
1G6	4.4	68	
1G16	6.2	169	
1G25	7.9	264	
1G35	8.9	364	
1G50	10.3	516	
1G70	12.2	720	
1G95	14.0	967	
1G120	15.8	1220	
Class 5 Stranded			
1G6	4.4	68	
1G10	5.4	109	
1G16	6.6	170	
1G25	8.4	266	
1G70	12.7	728	

