



Halogen Free Grounding Cable 0.6/1 kV

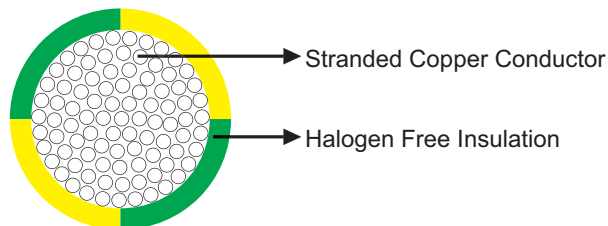
» Application

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 U ₀ /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



Control Cable

» Dimensions and Weight

Construction No. of cores×mm ²	Nominal Overall Diameter mm	Nominal Weight 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

