

DESIGN

Conductor

Barre Copper, Class 2 – 7 Wired Construction

Insulation

Polyethylene

Screen

Tinned Copper Braid (75% Coverage)

Outer Sheath

PVC Enforced, Black



APPLICATIONS

Low-capacitance cable for signal transmission in the mA-range under heavy environmental influences, outdoors and for direct burial. The cable is suitable for Maxi-Termi-Point contacting.

CHARACTERISTICS

Peak Operating Voltage	500 V
Test Voltage	2 kV
Maximum Operating Capacity	75 nF/km
Flame Retardant	VDE 0482-332-1-2 / IEC 60332-1-2
UV Resistant	Yes
Permitted Outer Cable Temperature	Fixed: -15°C up to +80°C, Moved: -5°C up to +70°C
Bending Radius	Fixed: 7.5 x Outer Diameter, Moved: 12 x Outer Diameter
Insulation Resistance	5000 MOhm x Km

DIMENSIONS

Part Number	Section	Diameter	Weight
	(mm ²)	(mm)	(KgKm)
30001	2x2x0.22	6.4	49
30002	3x2x0.22	7.2	64
30003	4x2x0.22	7.9	76
30004	8x2x0.22	9.8	125
30005	10x2x0.22	11.5	162
30006	1x2x0.34	7.4	44
30007	2x2x0.34	6.8	57
30008	3x2x0.34	7.7	76
30009	4x2x0.34	8.6	95
30010	8x2x0.34	10.8	158
30011	10x2x0.34	12.5	204
30012	1x2x0.5	6.2	48
30013	2x2x0.5	7.2	72
30014	3x2x0.5	9.1	101
30015	4x2x0.5	10.2	127
30016	8x2x0.5	12.5	205
30017	10x2x0.5	14.7	269
30018	12x2x0.5	15.3	301
30019	24x2x0.5	20.1	529
30020	2x2x0.75	10	122
30021	4x2x0.75	11.7	191
30022	8x2x0.75	15.1	308
30023	10x2x0.75	17.3	404
30024	1x2x1.0	6.6	54
30025	2x2x1.0	10.0	107
30026	4x2x1.0	12.3	203

** The product and information presented in this document are for calculation only and subject to technical progress.
Outer diameters are approximately **

