

Technical specification/ Data sheet

CYCLE RESISTANCE		INSULATION RESISTANCE	EFFECTIVE CAPACITY	OPERATING VOLTAGE	TEST VOLTAGE	OPERATING TEMPERATURE	BEND DIAMETER	FLAME RETENTION TEST
0.6 mm	Ω/km	100MΩxkm	100nF/km (Max)	300V	0.6mm/0.8mm = 800V ≥ 1.0mm = 1000V	- 30°C ~ +70°C	10x Cable Ø	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2
0.8 mm	130							
1.0 mm	73.2							
1.5 mm ²	44.6							
2.5 mm ²	24.6							
2.5 mm ²	15.1							

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340708015		1 x 2 x 0.80		5.50	13	40	100/500/1000
340708025		2 x 2 x 0.80		6.10	23	60	100/500/1000
340708035		3 x 2 x 0.80		7.60	32	80	100/500/1000
340708045		4 x 2 x 0.80		8.50	38	one hundred	100/500/1000
340708065		6 x 2 x 0.80		9.80	60	130	100/500/1000
340708085		8 x 2 x 0.80		11.00	76	170	100/500/1000
340708105		10 x 2 x 0.80		12.10	96	201	100/500/1000
340701015		1x2x1		5.90	21	48	100/500/1000
340701025		2x2x1		6.60	33	67	100/500/1000
340701035		3x2x1		8.30	49	109	100/500/1000
340701045		4x2x1		9.30	65	132	100/500/1000

CODE NO	NUMBER OF PAIRS AND CONDUCTOR DIAMETER (mm)	CABLE DIAMETER (mm)	COPPER WEIGHT (kg/km)	APPROXIMATE CABLE WEIGHT (KG/KM)	STANDARD LENGTH (mt)
340215015	1 x 2 x 1.5	7.50	34	84	100/500/1000
340215025	2 x 2 x 1.5	8.50	59	127	100/500/1000
340215035	3 x 2 x 1.5	11.00	85	173	100/500/1000
340215045	4 x 2 x 1.5	12.80	112	233	100/500/1000
340215065	6 x 2 x 1.5	15.10	164	321	100/500/1000

Conductive	IEC 60228; DIN VDE 0295; EN 60228 Class 1 Electrolytic Copper
Insulation	EN 50290-2-21 PVC Compound
Insulation Color	VDE 0815
twist	Double twist, in multiples
Separator Tape	Pes Tape
Screen	Tinned Copper Earth Wire+Pes Tape
Cover	EN 50290-2-22 PVC Compound
Sheath Color	RAL 7032 Gray or RAL 3000 Red