

PVC INSULATED AND SHEATHED ARMoured COPPER MAINS CABLES 0.6/1KV WITH NUMBERED CORES

SPECIFICATION: IEC 60502-1

TYPE: NCYR/FY- cc

IDENTIFICATION: N: Standard cable type
 C: Copper conductor
 Y: PVC Insulation
 R: Round galvanized steel wire, or
 F: Flat galvanized steel wire
 Y: PVC Sheath
 cc: Control Cables

APPLICATION: As control cable for installation underground, outdoors and indoors.

Number of Conductors	Radial Thickness of			Approximate Diameters			Approximative net weight		Delivery form drum
	Insulation	Outer Sheath		Conductor	Insulation	Overall	Conductor	Cable	
	mm	mm		mm	mm	mm	kg/km	kg/km	m
CONDUCTOR 1.5 mm²									
5	0.8	1.0	1.8	1.38	2.98	17	66	455	1000
7	0.8	1.0	1.8	1.38	2.98	18	92	520	1000
8	0.8	1.0	1.8	1.38	2.98	19	105	575	1000
10	0.8	1.0	1.8	1.38	2.98	21	131	670	1000
12	0.8	1.0	1.8	1.38	2.98	23	147	1030	1000
14	0.8	1.0	1.8	1.38	2.98	24	184	1080	1000
19	0.8	1.0	1.8	1.38	2.98	25	249	1260	1000
24	0.8	1.0	1.8	1.38	2.98	28	314	1500	1000
30	0.8	1.0	1.9	1.38	2.98	30	393	1700	500
37	0.8	1.0	1.9	1.38	2.98	32	484	1920	500
40	0.8	1.0	2.0	1.38	2.98	33	524	2020	500
48	0.8	1.0	2.1	1.38	2.98	36	628	2560	500
CONDUCTOR 2.5 mm²									
5	0.8	1.0	1.8	1.78	3.38	18	109	535	1000
7	0.8	1.0	1.8	1.78	3.38	19	153	625	1000
8	0.8	1.0	1.8	1.78	3.38	20	175	700	1000
10	0.8	1.0	1.8	1.78	3.38	24	218	1110	1000
12	0.8	1.0	1.8	1.78	3.38	25	262	1200	1000
14	0.8	1.0	1.8	1.78	3.38	25	305	1310	1000
19	0.8	1.0	1.8	1.78	3.38	27	414	1550	1000
24	0.8	1.0	1.9	1.78	3.38	31	523	1870	500
30	0.8	1.0	2.0	1.78	3.38	33	653	2130	500
37	0.8	1.0	2.1	1.78	3.38	36	806	2690	500
40	0.8	1.2	2.1	1.78	3.38	37	871	2890	500
48	0.8	1.2	2.2	1.78	3.38	40	1045	3310	500

Solid copper conductor up to 6mm²
 Greater number of conductors also available