

**NON -ARMOURED, PVC INSULATED, PVC SHEATHED CABLES 0.6/1KV**

**SPECIFICATION:** IEC 60502-1

**TYPE:** NCYY - cc

**IDENTIFICATION:**  
 N: Standard cable type  
 C: Copper conductor  
 Y: PVC Insulation  
 Y: PVC Sheath  
 - cc: Control Cables

**APPLICATION:** For installation in cable ducts/trays and indoor and for underground burial

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
<b>CONDUCTOR 1.5 mm<sup>2</sup></b>								
5	0.8	1.8	1.38	2.98	13	66	212	1000
7	0.8	1.8	1.38	2.98	14	92	244	1000
8	0.8	1.8	1.38	2.98	15	105	281	1000
10	0.8	1.8	1.38	2.98	17	131	332	1000
12	0.8	1.8	1.38	2.98	17	157	378	1000
14	0.8	1.8	1.38	2.98	18	184	428	1000
19	0.8	1.8	1.38	2.98	20	249	545	1000
24	0.8	1.8	1.38	2.98	23	314	680	1000
30	0.8	1.8	1.38	2.98	24	393	815	1000
37	0.8	1.8	1.38	2.98	26	484	975	1000
40	0.8	1.8	1.38	2.98	27	524	1050	500 R16
48	0.8	1.9	1.38	2.98	29	628	1250	500 R16
<b>CONDUCTOR 2.5 mm<sup>2</sup></b>								
5	0.8	1.8	1.78	3.38	14	109	277	1000
7	0.8	1.8	1.78	3.38	15	153	325	1000
8	0.8	1.8	1.78	3.38	16	175	375	1000
10	0.8	1.8	1.78	3.38	18	218	448	1000
12	0.8	1.8	1.78	3.38	19	262	515	1000
14	0.8	1.8	1.78	3.38	20	305	585	1000
19	0.8	1.8	1.78	3.38	22	414	755	1000
24	0.8	1.8	1.78	3.38	25	523	940	1000
30	0.8	1.8	1.78	3.38	26	653	1140	1000
37	0.8	1.9	1.78	3.38	29	806	1390	1000
40	0.8	1.9	1.78	3.38	30	871	1500	500
48	0.8	2.0	1.78	3.38	33	1045	1790	500

Solid copperconductor up to 6mm<sup>2</sup>  
 Greater number of conductors also available