

PVC INSULATED AND SHEATHED FOUR - CORE NON ARMoured COPPER MAINS CABLES 0.6/1KV

SPECIFICATION: IEC 60502-1

TYPE: NCYY 4- core

IDENTIFICATION: N: Standard cable type
 C: Copper conductor
 Y: PVC insulation
 Y: PVC Sheet

APPLICATION: Used in installations, in cable ducts/trays and in industrial plants, substations. Can also be used underground with additional protections (where mechanical damage may be expected).

NOMINAL CROSS SECTIONAL AREA mm ²	CONDUCTOR NUMBER X DIAMETER OF WIRE mm	RADIAL THICKNESS OF			APPROXIMATE OVERALL DIAMETER mm	MAXIMUM CURRENT RATING A		WEIGHT kg/ STANDARD LENGTH kg	STANDARD DELIVERY LENGTH m	DELIVERY FORM drum
		Insulation mm	inner sheath mm	outer sheath mm						
						in ground	in air			
1.5	1/1.38	0.8	0.8	1.8	12.4	23	15	201	1000	R10
2.5	1/1.78	0.9	0.8	1.8	13.9	30	21	265	1000	R10
4	1/2.25	1.0	0.8	1.8	15.6	39	28	353	1000	R12
6	1/2.76	1.0	0.8	1.8	16.8	49	36	447	1000	R12
10RS	7/1.35	1.0	0.8	1.8	19.9	65	50	667	1000	R12
16RS	7/1.70	1.0	1.0	1.8	22.7	84	66	952	1000	R14
25RS	7/2.14	1.2	1.0	2.0	27.2	109	88	1427	1000	R14
35RS	7/2.50	1.2	1.0	2.0	30.1	130	109	1854	1000	R16
35RS	7/2.58	1.2	1.0	2.0	25.9	130	109	1861	1000	R14
50RS	19/1.78	1.4	1.2	2.2	35.0	155	131	1241	500	R14
50SS	19/1.83	1.4	1.0	2.0	29.1	155	131	2420	1000	R16
70RS	19/2.14	1.4	1.2	2.2	39.4	193	167	1684	500	R18
70SS	19/2.19	1.4	1.2	2.0	32.5	193	167	1657	500	R14
95RS	19/2.25	1.6	1.5	2.6	46.3	231	202	1869	400	R18
95SS	19/2.57	1.6	1.2	2.2	37.4	231	202	2245	500	R18
120SS	37/2.08	1.6	1.2	2.4	40.6	265	234	2881	500	R22
150SS	37/2.28	1.8	1.4	2.5	45.3	298	269	3452	500	R22
185SS	37/2.58	2.0	1.6	2.7	49.1	336	307	4354	500	R22
240SS	61/2.30	2.2	1.6	2.9	55.8	391	361	2775	250	R22

Solid copper conductor up to 6mm²

Stranded sectoral conductor for sizes of 50mm² and above