

# GALVANISED STEEL WIRE ARMoured PVC INSULATED, PVC SHEATHED TWO CORE COPPER MAINS CABLES 0.6/1KV

**SPECIFICATION** IEC 60502-1

**TYPE:** NCYRY / FY 2- core

**IDENTIFICATION:**

- N: Standard cable type
- C: Copper conductor
- Y: PVC Insulation
- R: Round galvanize steel wire or
- F: Flat galvanize steel wire
- Y: PVC Sheath

**APPLICATION:** General underground electricity supply.

## DIMENSION CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	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	13.0	25	17	291	1000	R10
2.5	1/1.78	0.8	0.8	1.8	14.2	34	23	355	1000	R10
4	1/2.25	1.0	0.8	1.8	16.3	45	31	502	1000	R12
6	1/2.76	1.0	0.8	1.8	17.3	55	40	580	1000	R12
10	7/1.35	1.0	0.8	1.8	19.9	74	55	768	1000	R12
16	7/1.70	1.0	0.8	1.8	22.2	97	74	1003	1000	R14
25	7/2.14	1.2	1.0	2.0	25.2	126	98	1238	1000	R14
35	7/2.50	1.2	1.0	2.0	27.6	151	120	1537	1000	R16
50	19/1.78	1.4	1.0	2.0	31.0	176	146	962	500	R14
70	19/2.14	1.4	1.2	2.2	35.4	218	186	1271	500	R16
95	19/2.52	1.6	1.2	2.2	40.0	265	225	1647	500	R20
120	37/2.03	1.6	1.2	2.2	43.2	302	260	1960	500	R22
150	37/2.25	1.8	1.2	2.6	51.3	336	299	2373	500	R22