

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

SPECIFICATION: IEC 60502-1

TYPE: NCYRY / FY 5 - 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.

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			
2.5	1/1.78	0.9	0.8	1.8	17.4	21	15	588	1000	R12
4	1/2.25	1.0	0.8	1.8	19.3	27	20	730	1000	R12
6	1/2.76	1.0	0.8	1.8	21.0	34	25	925	1000	R14
10	7/1.35	1.0	1.0	2.0	24.1	45	35	1171	1000	R14
16	7/1.70	1.0	1.0	2.0	26.8	59	46	1563	1000	R16
25	7/2.14	1.2	1.0	2.0	31.4	76	62	1108	500	R16
35	7/2.50	1.2	1.2	2.2	35.4	91	82	1567	500	R16
50	19/1.78	1.4	1.2	2.2	40.0	109	99	1993	500	R20
70	19/2.14	1.4	1.5	2.6	46.3	135	125	2536	500	R22

- Solid conductor for sizes up to and including 6mm²
- Stranded sectoral conductor for sizes of 50mm² and above in three and four core cables.
- Stranded circular conductor for remaining sizes.
- Greater sections also available