

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

SPECIFICATION: IEC 60502-1

TYPE: NCYRY / FY 3- 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			
1.5	1/1.38	0.8	0.8	1.8	13.5	3	15	319	1000	R10
2.5	1/1.78	0.9	0.8	1.8	14.8	30	21	387	1000	R10
4	1/2.25	1.0	0.8	1.8	17.0	39	28	553	1000	R12
6	1/2.76	1.0	0.8	1.8	18.0	49	36	645	1000	R12
10	7/1.35	1.0	0.8	1.8	21.1	65	50	912	1000	R12
16	7/1.70	1.0	1.0	2.0	24.1	84	66	1222	1000	R14
25	7/2.14	1.2	1.0	2.0	26.6	109	88	1484	1000	R14
35	7/2.50	1.2	1.0	2.0	29.2	130	109	1864	1000	R16
50	19/1.78	1.4	1.2	2.0	33.2	155	131	1188	500	R14
70	19/2.14	1.4	1.2	2.2	37.5	193	167	1568	500	R16
95	19/2.52	1.6	1.2	2.2	42.5	231	202	2048	500	R22
120	37/2.03	1.6	1.4	2.6	47.1	265	234	2523	500	R22
150	37/2.25	1.8	1.5	2.6	51.6	298	269	3231	500	R25

- 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.