

### TR2161 Network Control Armoured Energy Cable

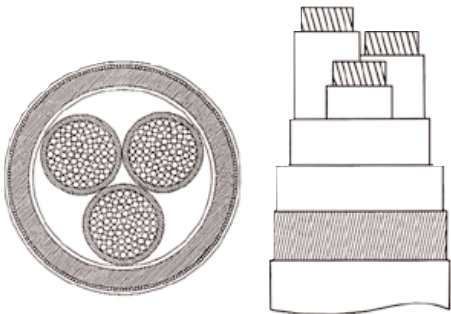
3 core stranded annealed copper conductors to BS6360, IEC60228/ XLPE insulation/ polyester binding tape/MDPE/Galvanised SWA to BSEN10257-1/ MDPE black sheath, graphite coated 600/1000V in accordance with IEC60502, BS5467

Core identification: 1 brown, 1 blue, 1 green/yellow

Size Sq. mm	Minimum thickness of inner sheath mm	Nominal diameter of armour wire mm	Minimum thickness of oversheath mm	Nominal overall diameter mm	Copper conductor resistance ohm	Maximum current rating laid in ground amp	Volt drop per amp per metre at rated current mV
10	1.0	1.25	1.8	20.2	1.83	92	4.1
25	1.0	1.60	1.8	27.0	0.727	152	1.65
50	1.0	1.60	2.0	29.2	0.387	217	0.87
70	1.0	1.60	2.0	33.0	0.268	266	0.6
95	1.2	2.0	2.2	38.3	0.193	319	0.45
120	1.2	2.0	2.3	40.9	0.153	363	0.37
150	1.4	2.5	2.5	46.0	0.124	406	0.3

#### BATT Part Number Table

No of cores	Size sqmm	BATT Part No.
3	35	56583
3	50	56584
3	70	56585
3	95	56586
3	120	56587



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