

Auxiliary Cables 600/1000V



▶ APPLICATION

Industrial wiring for remote control and telemetry circuits etc. Can be laid direct in the ground, or in ducts, clipped to surface, on trays or in free air.

▶ CONSTRUCTION

Multi-core cables. Stranded plain copper conductors, XLPE insulated, cores laid up, extruded PVC bedding, galvanised steel wire armoured and PVC sheathed.

▶ STANDARD COLOURS

Cores : White with Black numerals

Sheath Colours : Black. Other colours available on request

▶ MINIMUM BENDING RADIUS

6D circular conductors

▶ TECHNICAL DATA

Max. Operating Temperature : 90°C

Rated Voltage : 600/1000V

Standards : BS5467

Number of Cores	Nominal Area of Conductor (mm ²)	Approx. Dia. under Armour (mm)	Approx. Dia. over Armour (mm)	Approx. Overall Diameter (mm)	Approx Net Weight (kg/km)
7	1.5	10.2	12.1	15.2	470
	2.5	12.3	14.1	17.1	600
	4.0	14.0	16.5	19.7	890
12	1.5	13.7	16.2	19.4	780
	2.5	16.3	18.8	22.4	1000
	4.0	19.1	22.2	25.7	1410
19	1.5	16.2	18.7	22.2	1000
	2.5	19.9	23.1	26.6	1540
	4.0	22.5	25.7	29.3	1830
27	1.5	20.0	23.2	26.7	1500
	2.5	24.0	27.2	30.7	1950
	4.0	27.5	30.7	34.4	2500
37	1.5	22.3	25.5	29.0	1800
	2.5	26.9	30.1	33.8	2350
	4.0	31.0	35.0	39.2	3100
48	1.5	25.4	28.6	32.7	2050
	2.5	31.0	35.0	39.3	3100
	4.0	35.3	39.3	44.1	4100