

XLPE/PVC/AWA/PVC

single core, power cable 0.6/1 kV,
aluminium wire screened BS 5467



Application

This type is used as power cable on indoor and outdoor fixed installations. Resistant to tensile strength and suitable for direct burial underground.

Cable structure

Cores

Plain annealed flexible copper conductors

Core insulation

XLPE

Inner insulation

PVC, black color

Armoring

Aluminium wires

Outer sheath

PVC, black color

Technical data

Nominal voltage

U₀/U 0.6/1 kV

Temperature range

From -15°C up to +90°C

Bending radius

6 x Ø cable

Should not be installed at temperatures below 0°C

Cores x cross-sec in mm ²	Approximately		Gland Size in mm
	Outer Diameter Ø mm	Cable Weight kg/km	
1x6	11.5	285	20/16
1x10	12.5	355	20/16
1x16	13.5	135	20S
1x25	15	585	20S
1x35	16	685	20
1x50	17.5	835	20
1x70	19.5	1080	20
1x95	21.6	1375	25
1x120	23.4	1685	25
1x150	26.4	2120	25
1x185	28.9	2505	32