



## Straight Concentric Cable

Solid aluminium conductor, cross-linked polyethylene type GP8 insulated, PVC or synthetic tape bedding applied over the laid-up cores of 3 phase cable, single layer of plain annealed copper wire conductors applied with either right or left hand direction of lay concentric layer.

<b>Application:</b>	For use in electrical networks
<b>Sheath:</b>	PVC
<b>Sheath colour:</b>	Black
<b>Core identification:</b>	1 core – Brown 3 core – Brown, Black and Grey
<b>Maximum conductor operating temperature:</b>	90°
<b>Lowest installation temperature</b>	-5°C
<b>Maximum short circuit conductor temperature:</b>	250°C
<b>Minimum bending radius:</b>	15 x overall diameter
<b>Standards:</b>	BS 7870-3.11.2001: LV and MV polymeric insulated cables for use by distribution cables of rated voltage 0.6/1kV. XLPE insulated combined neutral and earth copper wire concentric cables with copper or aluminium conductors.

No of cores	Size mm	Min average thickness of insulation mm	Min thickness of outer sheath mm	Maximum conductor resistance at 20°C	Overall diameter mm	Weight kg/km	BATT part no
1	25	0.9	1.4	1200	12.	296	-
1	35	0.9	1.4	868	13.4	389	-
3	25	0.9	1.8	1200	22.9	681	-
3	35	00.9	1.8	868	24.9	858	16791