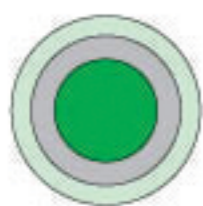


Product Specification

XLPE INSULATED, PVC SHEATHED CABLES (NON-ARMOURED)

CONSTRUCTION

- CONDUCTOR** : Plain annealed copper conductors complying with IEC 60228 class 2
- INSULATION** : XLPE (cross-linked polyethylene) rated 90°C.
- COLOUR OF CORES** : 1 core - Natural
 2 cores - Red and Black or (Brown and Blue)
 3 cores - Red, Yellow and Blue or (Brown, Black, and Grey)
 4 cores - Red, Yellow, Blue and Black or (Brown, Black, Grey and Blue)
- SHEATH** : PVC Compound Type ST2, colour Black



Cu / XLPE / PVC - 1 Core

Nominal cross-sectional area	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
IEC 60502-1 / BS 5467 / MS 2104 600 / 1000 V					
1.5	7/0.53	0.7	1.4	5.8	44
2.5	7/0.67	0.7	1.4	6.2	58
4	7/0.85	0.7	1.4	6.7	77
6	7/1.04	0.7	1.4	7.4	105
10	7/1.35	0.7	1.4	8.2	153
16	7/1.70	0.7	1.4	9.3	215
25	7/2.14	0.9	1.4	10.7	315
35	19/1.53	0.9	1.4	11.8	415
50	19/1.78	1.0	1.4	13.0	540
70	19/2.14	1.1	1.4	15.0	755
95	19/2.52	1.1	1.5	16.6	1025
120	37/2.03	1.2	1.5	18.9	1275
150	37/2.25	1.4	1.6	20.9	1555
185	37/2.52	1.6	1.6	23.1	1955
240	61/2.25	1.7	1.7	25.8	2540
300	61/2.52	1.8	1.8	28.4	3160
400	61/2.85	2.0	1.9	32.1	4015
500	61/3.20	2.2	2.0	35.8	5035
630	61/3.63	2.4	2.2	40.4	6530
800	127/2.85	2.6	2.3	44.9	8390
1000	127/3.20	2.8	2.4	50.6	10520