

Conductor: Flexible plain copper wire stranding; class 6 according to BS6360

Insulation: Flexible XLPE

Sheath: Modified NBR

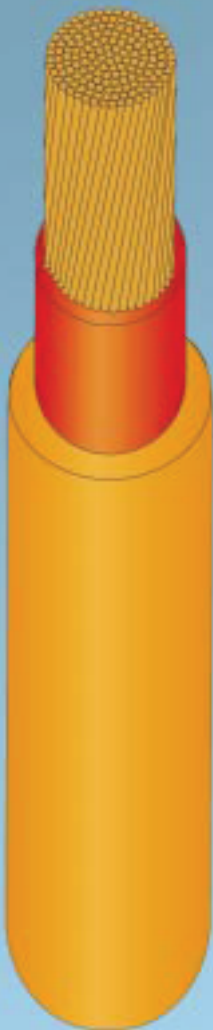
Operating Temp: 90°C

Standard Core Colours:
Single Core - Red
3 Core - Brown, blue, green/yellow
4 Core - Brown, black, blue, green/yellow
5 Core - Brown, black, grey, blue, green/yellow

Standard Sheath Colour: Orange or black

Standards: IEC 60332-1 & BS 7889

Approvals: Certificate of Suitability CS97128V



CROSS SECTION AREA OF CONDUCTOR	PRODUCT CODE	DIAMETER OF WIRES IN CONDUCTOR	NOMINAL THICKNESS OF INSULATION	NOMINAL THICKNESS OF OUTER SHEATH	APPROX OVERALL DIAMETER	APPROX WEIGHT OF CABLES	MAXIMUM CONDUCTOR RESISTANCE AT 20°C
6	EC6	0.2	0.7	1.4	7.2	89	3.3
10	EC10	0.2	0.7	1.4	8.2	131	1.91
16	EC16	0.2	0.7	1.4	9.2	187	1.21
25	EC25	0.2	0.9	1.4	10.7	274	0.78
35	EC35	0.2	0.9	1.4	11.9	368	0.554
50	EC50	0.2	1.0	1.4	13.4	508	0.386
70	EC70	0.2	1.1	1.4	15.7	703	0.272
95	EC95	0.2	1.1	1.5	17.6	912	0.206
120	EC120	0.3	1.2	1.5	19.0	1145	0.161
150	EC150	0.3	1.4	1.6	21.5	1430	0.129
185	EC185	0.3	1.6	1.6	22.7	1721	0.106
240	EC240	0.3	1.7	1.7	27.2	2260	0.0801
300	EC300	0.3	1.8	1.8	30.0	2803	0.0641
400	EC400	0.4	2.0	1.9	32.9	3653	0.0486
500	EC500	0.4	2.2	2.0	38.1	4617	0.0384
630	EC630	0.4	2.4	2.2	43.3	6133	0.0287