



FireTuf Cable

Solid copper conductor to BS6360 (class 1) SIL / Glass binder /CAM / TC earth / LSZH to BS7629 and BS6387.

Voltage rating:	300/500 v
Temperature range:	-40°C to +90°C
Installation temperature:	-15°C
Sheath colours:	Red (white available from stock, orange and black available to order)
Core colours:	2 core + earth: Brown and Blue 3 core + earth: Brown, Grey and Black 4 core + earth: Brown, Grey, Blue and Black Multicore + earth: White with black numbered
Fire resistance:	BS6387: Cat C, Cat W and Cat Z IEC60331: 750°C for 3 hours
Flame propagation:	BS EN 50266:2001, IEC60332-1, IEC60332-3m BS EN 60332:2004, EN50266
Smoke emissions:	IEC 61064, BS EN 61034:2005
Corrosive acid gas:	BSEN 50267-2, IEC60754-2



No of cores	Size Sq.mm	Stranding	Insulation thickness mm	Diameter of earth wire mm	Overall diameter	Weight kg/km	Conductor resistance at 20°C: X/Km	Capacitance (pF/m_ core -core	Capacitance (pF/m) core-screen	BATT part no White	BATT part no Red
2	1.0	1/1.13	0.6	1/1.13	7.0	83	18.1	100	175	44214	44210
3	1.0	1/1.13	0.6	1/1.13	7.3	95	18.1	100	175	-	-
4	1.0	1/1.13	0.6	1/1.13	8.2	115	18.1	100	175	-	44221
2	1.5	1/1.38	0.7	1/1.38	7.9	110	12.1	102	180	44215	44211
3	1.5	1/1.38	0.7	1/1.38	8.3	128	12.1	102	180	44217	44219
4	1.5	1/1.38	0.7	1/1.38	9.5	160	12.1	102	180	44224	44222
7	1.5	1/1.38	0.7	30/0.25	12.2	250	12.1	102	180	-	44175
12	1.5	1/1.38	0.7	30/0.25	15.7	390	12.1	102	180	-	-
19	1.5	1/1.38	0.7	30/0.25	18.2	560	12.1	102	180	44173	-
2	2.5	1/1.78	0.8	1/1.78	9.3	160	7.4	115	203	44216	44212
3	2.5	1/1.78	0.8	1/1.78	9.9	190	7.4	115	203	44218	44220
4	2.5	1/1.78	0.8	1/1.78	11.3	235	7.4	115	203	44225	44223
7	2.5	1/1.78	0.8	1/1.78	14.6	375	7.4	115	203	-	-
12	2.5	1/1.78	0.8	1/1.78	19.5	610	7.4	115	203	-	44172
19	2.5	1/1.78	0.8	1/1.78	22.8	900	7.4	115	203	-	-
2	4	-	-	-	10.7	225	4.6	125	230	44284	44213