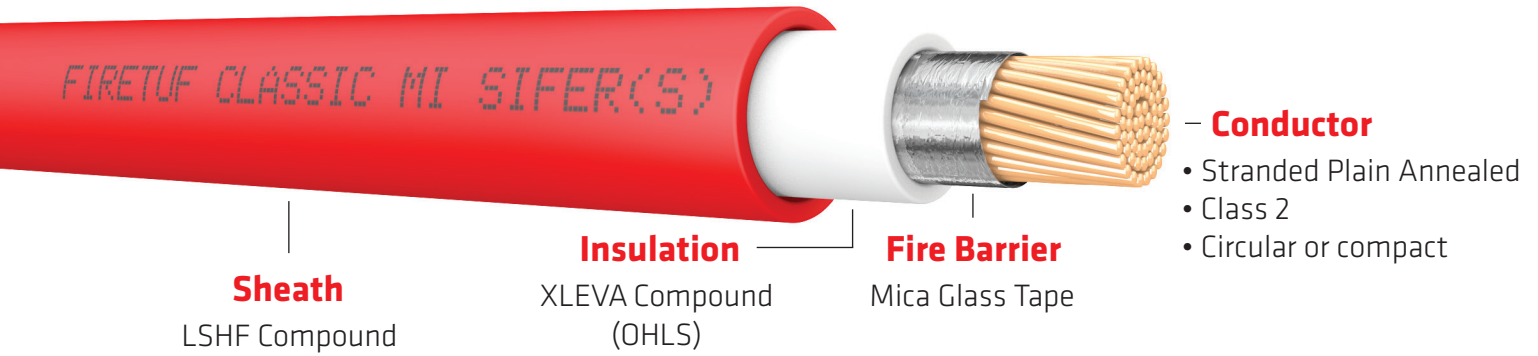


FireTUF[®] Classic MI SIFER (S)

0.6 / 1kV

Insulated, sheathed



Application & Features

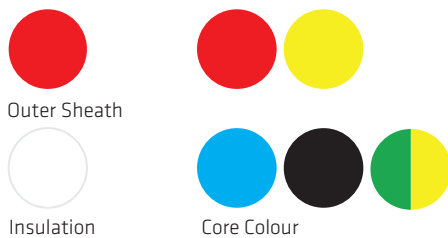
These cables are designed for surface wiring where there is little risk of mechanical damage, in installations where a fire situation may pose a major hazard and the maintenance of circuit integrity is a requirement. They are also suitable for installation in metal conduit or trunking where conditions are onerous.

Thermal Characteristics

Operating Temperature

-40°C to 110°C

Identification



Optional Features



Bending Radius

Minimum bending radius
8 x overall diameter

Performance Characteristics

Reference Standard: IEC 60228, BS 6360 (Class 2)

Circuit Integrity: IEC 60331, BS 6387, C, W & Z

Flame Retardant: IEC 60332-1, 60332-3, A, B, C

Acid Gas Emission: IEC 60754

Smoke Emission: IEC 61034

Cable Size	Nominal Insulation Thickness	Nominal Insulation Thickness	Approx. Overall Diameter	Approx Weight	Max Conductor Resistance at 20°C	Insulation Resistance at 90°C
mm ²	mm	mm	mm	kg/km	Ω/km	MΩ/km
1x1.5	0.7	1.4	6.6	66	12.1	0.0100
1x2.5	0.7	1.4	7.1	79	7.41	0.0090
1x4	0.7	1.4	7.6	100	4.61	0.0070
1x6	0.7	1.4	8.2	125	3.08	0.0065
1x10	0.7	1.4	9.2	177	1.83	0.0065
1x16	0.7	1.4	10.3	244	1.15	0.0050
1x25	0.9	1.4	12.0	357	0.727	0.0050
1x35	0.9	1.4	13.2	463	0.524	0.0040
1x50	1.0	1.4	14.7	599	0.387	0.0045
1x70	1.1	1.4	16.7	825	0.268	0.0035
1x95	1.1	1.5	18.8	1102	0.193	0.0035
1x120	1.2	1.5	20.6	1364	0.153	0.0032
1x150	1.4	1.6	22.7	1671	0.124	0.0032
1x185	1.6	1.7	25.2	2081	0.0991	0.0032
1x240	1.7	1.7	28.0	2670	0.0754	0.0032
1x300	1.8	1.8	30.9	3308	0.0601	0.0030
1x400	2.0	1.9	34.4	4190	0.047	0.0028
1x500	2.2	2.1	38.4	5256	0.0366	0.0028
1x630	2.4	2.2	42.9	6710	0.0283	0.0025