

# FireTUF Classic MI SIFER (i)

## 0.6 / 1kV

### Insulated, non-sheathed



**Insulation**  
XLEVA Compound (OHLS)

**Fire Barrier**  
Mica Glass Tape

- **Conductor**
- Stranded Plain Annealed
  - Class 2
  - Circular or compact

#### Application & Features

These cables are designed for drawing into trucking and conduit in installation where a fire situation may pose a major hazard and the maintenance of circuit integrity is a requirement. To achieve optimum performance they should be installed in metal conduit.

#### Thermal Characteristics

Operating Temperature

**-40°C to 110°C**

#### Identification



Insulation colour

#### Optional Features



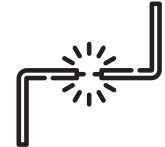
UV Resistance



Anti-Termite



Anti-Rodent



Other Sheath colours are available

#### 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	Insulation Thickness	Cable Overall Diameter	Cable Weight	Max Conductor Resistance at 20°C
mm <sup>2</sup>	mm	mm	kg/km	ohm/km
1x1.5	0.7	3.8	28	12.10
1x2.5	0.8	4.4	41	7.41
1x4	0.8	5.0	57	4.61
1x6	0.8	5.5	78	3.08
1x10	1.0	6.8	120	1.83
1x16	1.0	7.8	180	1.15
1x25	1.2	9.6	280	0.727
1x35	1.2	10.8	370	0.524
1x50	1.4	12.6	500	0.387
1x70	1.4	14.3	690	0.268
1x95	1.6	16.6	950	0.193
1x120	1.6	18.1	1100	0.153
1x150	1.8	20.2	1400	0.124
1x185	2.0	22.4	1800	0.0991
1x240	2.2	25.3	2300	0.0754
1x300	2.4	28.4	2900	0.0601
1x400	2.6	31.7	3700	0.047
1x500	2.8	35.3	4700	0.0366
1x630	2.8	39.1	6000	0.0283