

FR-6387 SC TWISTED

Fire resistant cables



Application range

- Specially designed to be used for wiring applications in critical life safety systems in public and industrial buildings such as airports, hotels, hospitals, subways, train stations, etc.
- In building management systems, emergency lightings, standby power supplies, lifts and elevators

Product features

- Flame retardant acc. to IEC 60332-1-2 and to IEC 60332-3-22
- Halogen free acc. to IEC 60754-1
- Acid and corrosive gases acc. to IEC 60754-2
- Smoke density test acc. to IEC 61034

Norm references / Approvals

- Fire test certified and approved to BS 6387 Cat. CWZ, and SS 299 PLS Class 1A, reference to FR-6387 SC 1x1.5mm², PN: 3806502

Product Make-up

- Stranded plain annealed copper wire
- Mica based fire resistance tape
- LSHF insulation - flame retardant
- 2 single-core wire twisted together
- Colour: Black/Red

Info

- Fire test certified and approved to BS 6387 Cat. CWZ, and SS 299 PLS Class 1A, reference to FR-6387 SC 1x1.5mm², PN: 3806502
- 2 single-core wire twisted, 0.6/1kV

Technical data

- Classification**
 ETIM 5.0 Class-Description: Low voltage power cable
 ETIM 5.0 Class-ID: EC000057
- Conductor stranding**
 acc. to IEC 60228 Cl. 2
- Minimum bending radius**
 10 x cable diameter
- Nominal voltage**
 U₀/U: 600/1000 V
- Temperature range**
 -15°C to +85°C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
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3804079	2x (1x1.5) Twisted	8.2	28.8	64

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.