

FR-6387 SC TWISTED

Fire resistant cables



Info

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

Application range

- Specially designed to be use for wiring applications in critical life safety system 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

Approvals (Norm references)



- Reference to FR-6387 SC 1x1.5mm² PN: 3806502 with BS 6387 Cat. CWZ, and SS 299 PLS Class 1A

Design

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

Technical data



Based on
BS 6387, SS 299-1



Conductor stranding
acc. to IEC 60228 Cl. 2



Minimum bending radius
10 x cable diameter



Nominal voltage
U₀/U: 600/1000 V



Test voltage
3500 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)
3804079	2x (1x1.5) Twisted	8.2	28.8	64
3804660	1x1.5 red, single core	4.1	14.4	32
3804661	1x1.5 black, single core	4.1	14.4	32

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Photographs are not to scale and do not represent detailed images of the respective products.