

ELECTROFEU® ET 2002 SH

Construction

- 1 • Core (1,5 to 4 mm²):
Rigid bare copper class 1 as per IEC 60228.
- Core (6 to 300 mm²):
Stranded bare copper class 2 as per IEC 60228.

- 2 • Insulation:
Fire resistant compound.

- 3 • Sheath:
Halogen free flame retardant polyolefine.



Applications

Fire safety circuits in high-rise buildings and public access buildings, tunnels and car parks.

Outdoor installation without protection is prohibited, cable installation must comply with standard NF C 15-100.

In particular, when installed outdoors in an unprotected location, these cables must be protected from the elements and direct sunlight by routing them through a conduit, cable tray or cover.

ELECTROFEU® ET 2002 SH cables are not intended for underground installation.

Standards and approvals

- Fire:
CR1 as per NF C 32-070 (1000 V), IEC 60331-21, C1 as per NF C 32-070, C2 as per NF C 32-070, IEC 60332-1.
- Smoke:
IEC 60754-2, EN 50267-2-2, IEC 60754-1, EN 50267-2-1.
- Halogen-free:
IEC 60754-1.
- Construction:
NF C 32-310, IEC 60228.

General Characteristics

- Rated voltage: 600 / 1000 V.
 - Test voltage: 3000 V.
 - Maximum core temperature: +90°C.
 - Colour of outer sheath: Orange as standard.
- Conductor identification: Color code in accordance with HD 308 S2

Cross section (mm ²)	Nominal diameter (mm)	Cross section (mm ²)	Nominal diameter (mm)	Cross section (mm ²)	Nominal diameter (mm)	Cross section (mm ²)	Nominal diameter (mm)
2 x 1.5	9.4	3 x 6	15.1	2 x 25	22.4	1 x 70	17.3
3 x 1.5	10.2	4 x 6	16.6	3 x 25	23.9	2 x 70	32.4
4 x 1.5	11.4	5 x 6	18.5	4 x 25	26.8	3 x 70	34.7
5 x 1.5	12.7	1 x 10	8.9	5 x 25	29.8	4 x 70	38.9
2 x 2.5	11.0	2 x 10	16.2	1 x 35	13.2	1 x 95	19.6
3 x 2.5	11.9	3 x 10	17.4	2 x 35	24.8	2 x 95	37.4
4 x 2.5	13.0	4 x 10	19.3	3 x 35	26.4	3 x 95	40.0
5 x 2.5	14.5	5 x 10	21.4	4 x 35	29.7	1 x 120	21.4
2 x 4	12.4	1 x 16	10.2	5 x 35	33.0	1 x 150	23.3
3 x 4	13.4	2 x 16	18.6	1 x 50	15.1	1 x 185	25.5
4 x 4	14.9	3 x 16	20.0	2 x 50	28.4	1 x 240	29.1
5 x 4	16.4	4 x 16	22.3	3 x 50	30.5	1 x 300	32.1
1 x 6	7.6	5 x 16	24.8	4 x 50	34.2		
2 x 6	14.0	1 x 25	11.9	5 x 50	38.0		

For any other compositions: please contact us
x = without yellow/green; G instead of x = with yellow/green (e.g. 4G2.5, see photo)

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