

# ELECTROFEU® ET 900 ASH

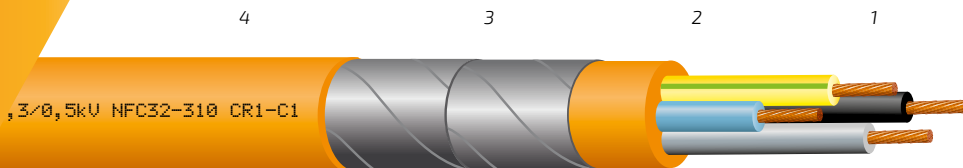
## Construction

1 • Core (1,5 to 4 mm<sup>2</sup>):  
Rigid bare copper class 1 as per IEC 60228.  
• Core (6 to 10 mm<sup>2</sup>):  
Stranded bare copper class 2 as per  
IEC 60228.

2 • Insulation and inner sheath:  
Silicone elastomer.

3. Armour:  
Double steel tape.

4. Sheath:  
Halogen free flame  
retardant polyolefine.



## Applications

Fire safety circuits requiring mechanical protection, used in particular in tunnels, car parks and buildings open to the public.

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

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 900 ASH cables are not intended for underground installation.

## Standards and approvals

• Fire:  
CR1 as per NF C 32-070, 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: 300 / 500 V.
  - Test voltage: 2000 V.
  - Maximum core temperature: +90°C.
  - Colour of outer sheath: Orange as standard.
- Conductor identification:  
Color code in accordance with HD 308 S2 (2 to 5 conductors).  
Color code: black with white numbers (more than 5 conductors).

Cross section (mm <sup>2</sup> )	Nominal diameter (mm)	Cross section (mm <sup>2</sup> )	Nominal diameter (mm)	Cross section (mm <sup>2</sup> )	Nominal diameter (mm)
7 x 1.5	15.6	37 x 1.5	31.6	27 x 2.5	32.2
12 x 1.5	20.1	7 x 2.5	18.2	37 x 2.5	35.9
19 x 1.5	23.2	12 x 2.5	23.0	7 x 4.0	19.8
24 x 1.5	27.0	19 x 2.5	26.8	7 x 6.0	21.3
27 x 1.5	28.1	24 x 2.5	31.5	7 x 10.0	24.7

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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