

Conductor:
Red copper
Class 1 or 2 according to NF C 32-013 or IEC 60228
Section: 1.5 mm² to 300 mm²

Isolation:
Silicone elastomer
Up to 5 conductors: color identification with or without G/Y (HD 308)
More than 5 drivers: black marked with or without V/J number

Outer sheath:
Polyolefin (orange)
Category: CR1/C1



PRODUCT INFORMATION.

APPLICATION

The AF cables are halogen-free, fire-resistant, and fire-retardant approved CR1/C1 according to NF C 32-310.

The AF series power cables (300/500 V) are intended for supplying safety circuits that need to remain operational in case of a disaster (emergency lighting, elevators, smoke extraction...).

CHARACTERISTICS



Fire behavior: Fire resistant and non-flammable
Category CR1/C1 according to
NF C 32-310 and NF C 32-070

C2 according to NFC32-070 and compliant with IEC60332-1

Sans Halogène selon NF EN 50267-2-2
Dégagements non toxiques ni corrosifs selon NF EN 50267 2-1
Faible opacité des fumées selon NF EN 50268-2



Minimum radius of curvature:
10 x Ø



Service temperature: -20°C → +90°C
Maximum Short-Circuit Temperature: 250°C
In accordance with the NF C 15-100 standard

ELECTRICAL PROPERTIES

Rated Voltage (U°/U): 300/500 V

Test Voltage: 2000 V