

FIRE RESISTANT CABLES

GAALFIRE 30 C-4 U₀ 400 V

acc. to CEI-UNEL 36762



ELETTROTEK KABEL® GAALFIRE 30 C-4 U₀ 400 V



Construction:

Conductor:	flexible plain annealed copper conductor Cl. 5, acc. to IEC 60228
Insulation:	silicone type EI2
Colour cores:	red + black
Outer sheath:	violet (RAL 4001 or 4005), thermoplastic polyolefine, halogen-free compound, type M1

Resistance:



Halogen free acc. to:
EN 50267-2-1
IEC 60754-1,
DIN VDE 0482 part.267-2-1



Fire resistant acc. to:
IEC 60331
EN 50200

Technical data:

Nominal voltage:	400 V
Test voltage:	2 kV
Temperature at conductor	
<i>in service:</i>	+ 90°C
<i>in short circuit:</i>	+ 250°C
Min. bending radius:	14 x d

Features:

fire warning installation cable

PH30: at 830 °C flame and shock for 30 minutes

suitable for installation in a single conduit or channel or bridge, without interposing separators, with cable system of Category I° marked "450/750" or "0,6/1 kV" (as required by CEI-UNEL 36762)

RoHS and CE approval



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
49250EVM020M07	2X0,75	7,2	6,75	73
49250EVM020M10	2X1	7,4	9	95
49250EVM020M15	2X1,5	8,3	13,5	115
49250EVM020M25	2X2,5	9,5	22,5	160

Other dimensions and colours available on request.