

# FIRE RESISTANT CABLES

## FG29OM16 PH120 Cca



ELETTROTEK KABEL® FG29OM16 PH120 Cca

### Construction:

<b>Conductor:</b>	flexible bare copper conductor Cl. 5, acc. to IEC 60228
<b>Insulation:</b>	silicone rubber compound type G29
<b>Colour cores:</b>	Black + Red
<b>Stranding:</b>	in layers
<b>Outer sheath:</b>	Violet (similar RAL 40011/4005), Halogen free compound type M16

### Resistance:



**Flame retardant acc. to:**  
IEC 60332-1-2



**Fire resistant acc. to:**  
EN 50200 PH120



**Halogen-free**



**Low corrosiveness of conflagration gases**



**Low smoke density**

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 100/100 V
<b>Test voltage:</b>	2 kV
<b>Temperature range:</b>	-20°C up to +90°C
<i>installation:</i>	-5°C up to +50°C
<i>insulation conductors only:</i>	up to max. +180°C
<b>Min. bending radius:</b>	15 x d

### Features:

acc. to standard CEI 20-105 V2

CPR fire class acc. to Cca-s1, d0, a1

CPR acc. to EN 50575:2016

suitable for use in wet and outdoor environments (not harsh), for example for laying in cable duct without water

RoHS and CE approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Cable weight approx. kg/km
49470BVM020M10	2x1	5,6	39,8
49470BVM020M15	2x1,5	6,3	53,3
49470BVM020M25	2x2,5	7,3	76,7