



# FTM90H75

## FIRE RESISTANT CABLE

### CONSTRUCTION

Conductor	Flexible red copper conductor Cl. 5, acc. To IEC 60228
Insulation	Silicone rubber compound
Colour cores	red+black
Stranding	In layers
Wrapping	PET Tape
Screen	Electrostatic screen of plastic and aluminium tape + finned drain-wire
Outer Sheath	red (Similar RAL 3000) HALOGEN FREE COMPOUND

### RESISTANCE



#### Flame retardant and self extinguishing acc. To:

IEC 60332-1-2:  
DIN VDE 0482 part.266-2-4:  
EN 50266-2-4:  
IEC 60332-3-24



#### Fire resistant acc.to:

IEC 60331-21  
EN 50200 PH30



#### HALOGEN FREE acc. To:

DIN VDE 0482 part.267  
EN 50267-2-1  
IEC 60754-1 (Equivalent DIN VDE 0472 PART 813)



#### Corrosiveness of conflagration acc. To:

DIN VDE 0482 part.267  
EN 50267-2-2  
IEC 60754-2 (Equivalent DIN VDE 0472 PART 813)



#### Corrosiveness of conflagration acc. To:

DIN VDE 0482 part.268-1-2  
EN 50268-1-2  
IEC 61034-1-2



## TECNICAL DATA

Nominal voltage	100/100 V
Test voltage	2kv
Installation	-5°C up to + 60°C
Min. Bending radius	15 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)

Rohos and ce approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
49160BRM020M07	2X0,75	6,3	16	49

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