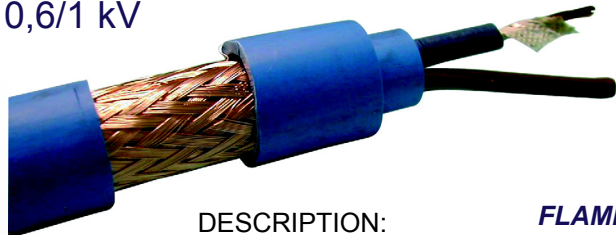


FTG10(O)M1H2M1, FTG10(O)HM1

SIGNALLING AND ENERGY CABLE, WITH ANTIFLAME BARRIER, G10 RUBBER INSULATION, BRAID OR TAPE SCREEN, LSZH SHEATH.



0,6/1 kV



DESCRIPTION: **FLAME RESISTANCE: IEC 331 CEI 20-36 EN 50200**

Don't spread flame shielded cable, alogen free and emit a reduced quantity of corrosive gas, with antiflame barrier on stranded bare copper wires conductors. Suitable for internal (dry or wet) and for external. Adapt for fixed lay on masonry and metallic structures; it's admitted underground lay. Shield guarantees an optimal protection from electromagnetic disturbs; suitable for civil and industrial places and for the transport of signals and commands.

TECHNICAL DATA:

- Conductors:** Stranded bare copper wires
- Antiflame barrier:** helycoidal mica tape
- Insulation:** Elastomeric compound, G10 quality
- Filling:** Not fibrous and not hygroscopic material
[only for FTG10(O)M1H2M1]
- Screen:** bare copper wires braid [FTG10(O)M1H2M1]
Helicoidal Al/pet tape [FTG10(O)HM1]
- Sheath:** Termoplastic compound LSZH, M1 quality
Blue RAL 5012
- Test Voltage:** 4000 V
- Max Voltage:** 1200 V
- Working temperature:** -15°C ; +90 °C
- Temp. max corto circuito:** 250°C
- Bending radius:** 12 x external diameter
- Tensile strenght:** 50 N/mm² (during the installation)
15 N/mm² (static sollecitation)

STANDARD :

- CEI 20-22 III
- CEI 20-35
- CEI 20-37
- CEI 20-45
- IEC 331
- CEI 20-25
- EN 50200

MARKING:

UNICAVI CEI 20-45 CEI 20-22 III FTG10OM1H2M1 0,6/1kV [form. x section]

CORE COLORS:

- | | without Y/G | with Y/G |
|----------------------|----------------------------------|--------------------------------|
| 1 conductor: | black; | black. |
| 2 conductors: | blue, brown; | blue, brown. |
| 3 conductors: | brown, black, gray; | Y/G, blue, brown. |
| 4 conductors: | blue, brown, black, gray; | Y/G, brown, black, gray. |
| 5 conductors: | blue, brown, black, black, gray; | Y/G, blue, brown, black, gray. |
| Multiple conductors: | black numbered; | Y/G + black numbered |

CODE	Cond. x Sect.	External diameter	Weight	Max. Res. 20° C
	n° x mm ²	mm	Kg/km	Ohm/km
323022002	2 x 1.50	12.1	184	
324032002	3 x 1.50	12.7	210	13.1
324042002	4 x 1.50	13.8	248	
323022502	2 x 2.50	13.0	221	
324032502	3 x 2.50	13.7	256	7.9
324042502	4 x 2.50	14.9	306	

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