

TWISTED AND SHIELDED CABLE FOR FIRE SYSTEM COMMUNICATION LOOP

Cables suited for every type of place, for example office, industrial construction, public building, etc. Suitable for middle mechanical stress. Not for outdoor installations. This twisted cable has aluminium shield and drain wire. Cables halogen free, fire resistant for at least 30 min, as required by EN50200 PH30 regulations. Halogen free cables low smoke emission. Available conductor sections from 0,5 mm² to 2,5 mm².



GENERAL FEATURES

- **Twistation:** step ≤ 100 mm approx
- **Cable:** flexible red copper
- **Conductor Class:** 5
- **Isolation:** LSHF Ceramic Silicone (Cat. EI 2)
- **External protective covering:** Red thermoplastic halogen free, low smoke and gas emission (Cat. M1).
- **Shield:** polyester tape – Aluminium tape and drain wire
- **Operating Temperature:** $-10 \div +70^{\circ}\text{C}$
- **Marking:** NOTIFIER
- **Hank:** 200 mt.
- **Complies with:** CEI UNI 36762; marked **GRADE 4** (C-4 ($U_0 = 400\text{V}$))
- **Reference standards:** EN 50200, CEI 20-36/4-0 (PH30) CEI 20-105

ELECTRICAL FEATURES

- **Minimum isolation resistance:** 200M ohm/Km
- **SheathTest Voltage:** 5000 V
- **Voltage max. Guaina U_0 / U :** 100/100 V

CODE MAG.	DESCRIPTION	Ø external diameter
CRF2X0.5-EN50200	Twisted and shielded cable 2x0,5 skein 200mt	6,00 +/- 0,5mm
CRF2X1-EN50200	Twisted and shielded cable 2x1,0 skein 200mt	7,00 +/- 0,5mm
CRF2X1.5-EN50200	Twisted and shielded cable 2x1,5 skein 200mt	8,00 +/- 0,5mm
CRF2X2.5-EN50200	Twisted and shielded cable 2x2,5 skein 200mt	9,00 +/- 0,5mm

BATTERIES

12V sealed lead batteries with capacities from 1,3Ah to 26Ah for security applications.



MODEL	CAPACITY	TERMINALS	EUROPE STD DIMENSIONS	CODE MAG.
BAT-08	1.1 Ah	Faston	97x43x57mm (± 2)	BAT08
BAT-04	1.9 Ah	Faston	178x34x66mm (± 2)	BAT04
BAT-05	7 Ah	Faston	151x65x101mm (± 2)	BAT05
BAT-09	12Ah	Dado and bullon	151x99x101 mm (± 2)	BAT09
BAT-02	18 Ah	Dado and bullon	181x77x167mm (± 2)	BAT02
BAT-03	27 Ah	Dado and bullon	234x186x195 mm (± 2)	BAT03