

M275x

Alarm cable flexible - $2 \times 0.75 \text{ mm}^2 + n \times 0.22 \text{ mm}^2$



Mass drain	
2 Conductors 0.75 mm^2 Multi-strand soft rope Copper-aluminum Isolation PVC $\varnothing 1.85 \text{ mm}$ Color code See table below.	
X Conductors 0.22 mm^2 Multifilament soft core. Copper aluminum Isolation PVC $\varnothing 1.00 \text{ mm}$ Color code See table below	
Polyester Ribbon	
Tearing thread	
Armoring Aluminum Foil / Polyester	
White PVC outer sheath	

PRODUCT REFERENCES		
REF	$n \times \text{mm}^2$	mm ← ext.
M2754	$(4 \times 0.22) + (2 \times 0,75)$	5.5
M2756	$(6 \times 0.22) + (2 \times 0,75)$	6.0
M2758	$(8 \times 0.22) + (2 \times 0,75)$	6.7
M27510	$(10 \times 0.22) + (2 \times 0,75)$	7.0

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PRODUCT INFORMATION

APPLICATION

The M275x series consists of flexible multi-conductor cables that allow the connection of various peripherals (contacts, sensors, detectors, etc.) to alarm control panels. Their general Aluminum shield protects them from surrounding electromagnetic interference. 2 wires of 0.75 mm^2 provide power to the system.

INSULATION COLOR CODE

Wires $0,22 \text{ mm}^2$		Wires $0,75 \text{ mm}^2$	
1	White	1	Red
2	Red	2	Black
3	Yellow		
4	Green		
5	Gray		
6	Orange		
7	Light Blue		
8	Brown		
9	Purple		
10	Black		

EMBALAGEM

100 m in white cardboard box.
500 m on a reel

ELECTRICAL PROPERTIES

Maximum service tension:	
- Conductor 0.22 mm^2 :	200 V
- Conductor 0.75 mm^2 :	250 V
Maximum electrical resistance at 20°C :	
- Conductor 0.22 mm^2 :	245 Ω/km
- Conductor 0.75 mm^2 :	68 Ω/km

CHARACTERISTICS

	Fire resistance: EN 60332-1 EN 50575 :2014 + A1 :2016 Eca
	Serving temperature: $-10^\circ\text{C} \rightarrow +70^\circ\text{C}$
	Minimum radius of curvature: $12 \times \varnothing$
	In compliance with the RoHS directive