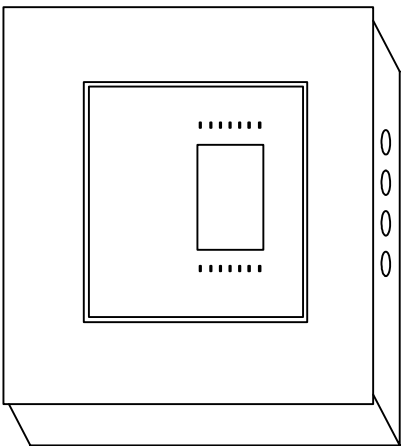


# OUTDOOR SELF POWERED SIREN CONNECTION CABLAGGIO SIRENA AUTOALIMENTATA DA ESTERNO

mod. FDF24

Vista frontale - front view - mod. FDF24

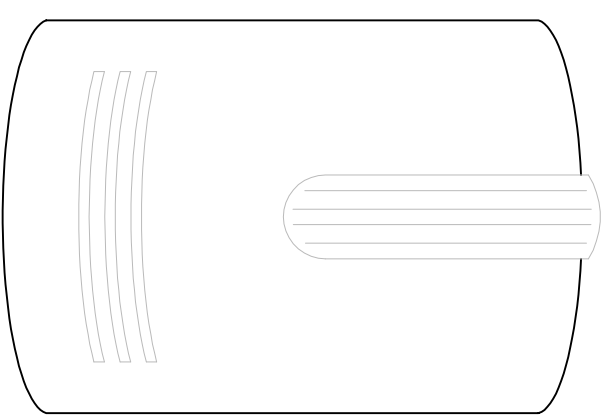
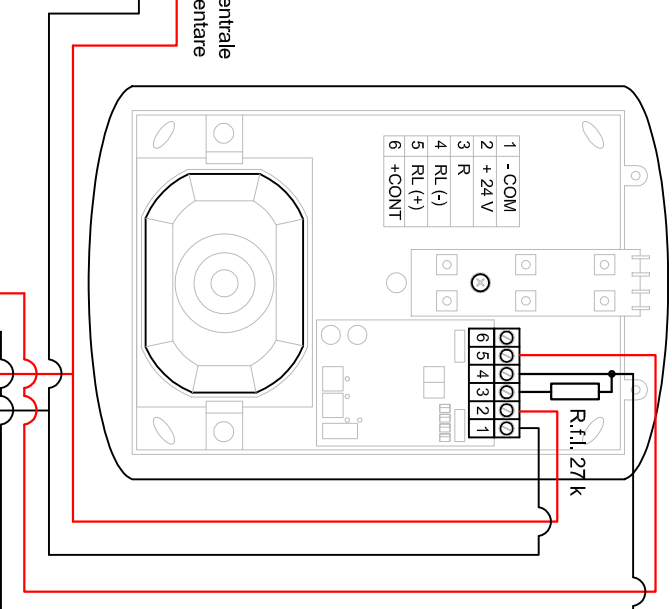


CONNECTOR on CARD TD571  
CONNETTORE su SCHEDA TD571

01	PS2+
02	PS2-
03	PS1+
04	PS1-
05	BATT-
06	BATT+
07	DIM+
08	DIM-
09	FW+
10	FW-
11	RET+
12	RET-
13	RS485-
14	RS485+
15	GND
16	PSOUT
17	SIR+
18	SIR-
19	AL (guasto)
20	AL (guasto)

24Vcc

Alimentazione da centrale  
o da Alim. supplementare



FIRE - Power supply lines

Power cable type: 24 Vdc shielded

Power supply cable chart: 27.6 Vcc

Maximum voltage drop: 4 Vcc

with 1A current

- 1 mmq (34 ohm/Km) Max length: 117.6 Mt

- 1.5 mmq (22.5 ohm/Km) Max length: 177.7 Mt

- 2.5 mmq (14 ohm/Km) Max length: 285.7 Mt

FIRE - Linee di alimentazione

Linea alimentazione tipo: 24 Vdc schermato

Tabella per cavo alimentazione: 27.6 Vcc

Massima caduta di tensione consentita: 4 Vcc

Con una corrente di 1A

- 1 mmq (34 ohm/Km) Dist Max: 117.6 Mt

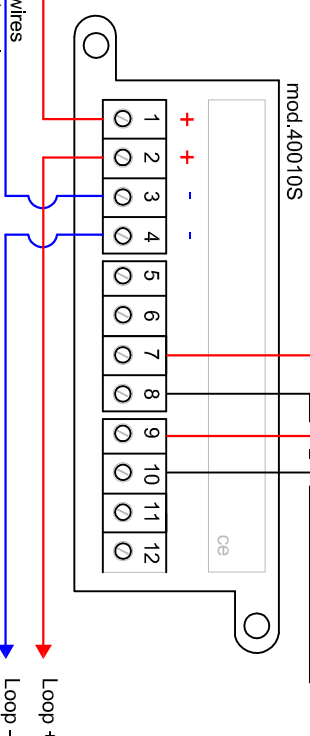
- 1.5 mmq (22.5 ohm/Km) Dist Max: 177.7 Mt

- 2.5 mmq (14 ohm/Km) Dist Max: 285.7 Mt

da dispositivi su loop  
from other devices on loop

twisted and shielded cable with two wires  
cavo twistato e schermato a due conduttori

LSZH GR4 EN50200 CEI20-36/20-37



Loop +

Loop -

Distances with detectors, modules I/O or call points (max 240 for loop)

- 1250 mt. 2x0.5 mmq

- 1850 mt. 2x0.75 mmq

- 2500 mt. 2x1 mmq

- 3500 mt. 2x1.5 mmq

- 5000 mt. 2x2.5 mmq

For addressable sounder or wireless receivers the distance depends on the quantity of devices.

Distanze con sensori, moduli I/O o pulsanti (max 240 per loop)

- 1250 mt. 2x0.5 mmq

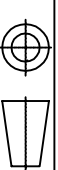
- 1850 mt. 2x0.75 mmq

- 2500 mt. 2x1 mmq

- 3500 mt. 2x1.5 mmq

- 5000 mt. 2x2.5 mmq

Per sirene indirizzate o ricevitori via radio la distanza viene dimensionata in funzione del numero di dispositivi.



**TELEDATA**

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N°054\_a

FAMILY: FIRE SYSTEM

TYPE: SIRENS AND BELLS