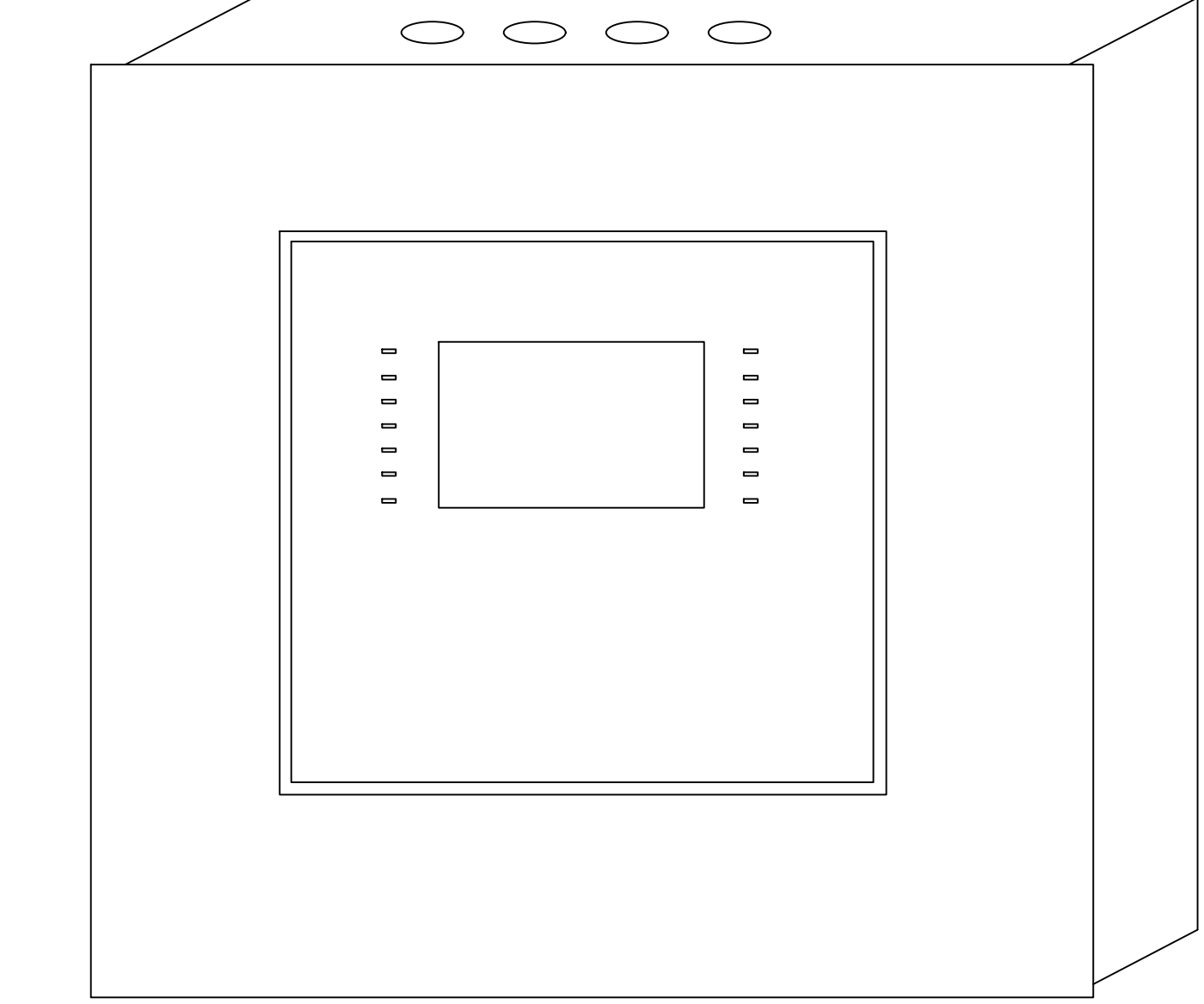


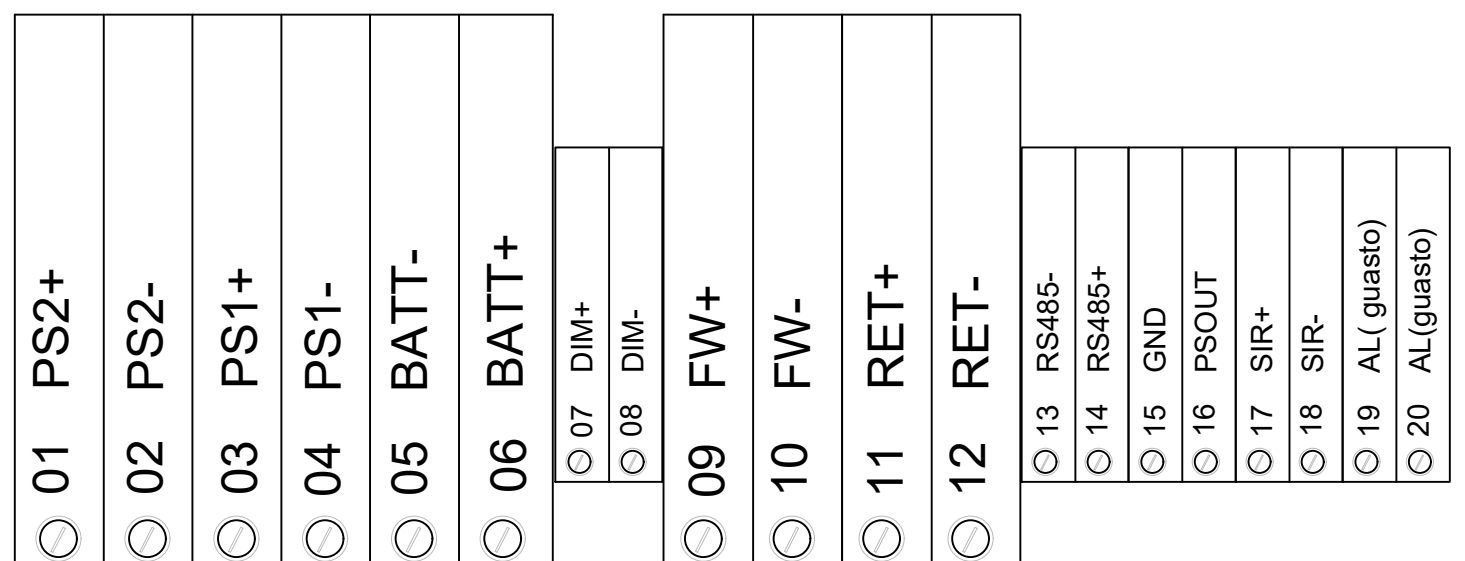
INFRARED RADIATION FLAME DETECTORS CONNECTION

CABLAGGIO RILEVATORE DI FIAMMA A RADIAZIONE

RILEVATORE DI FIAMMA - FLAME DETECTORS - mod. FDFL50



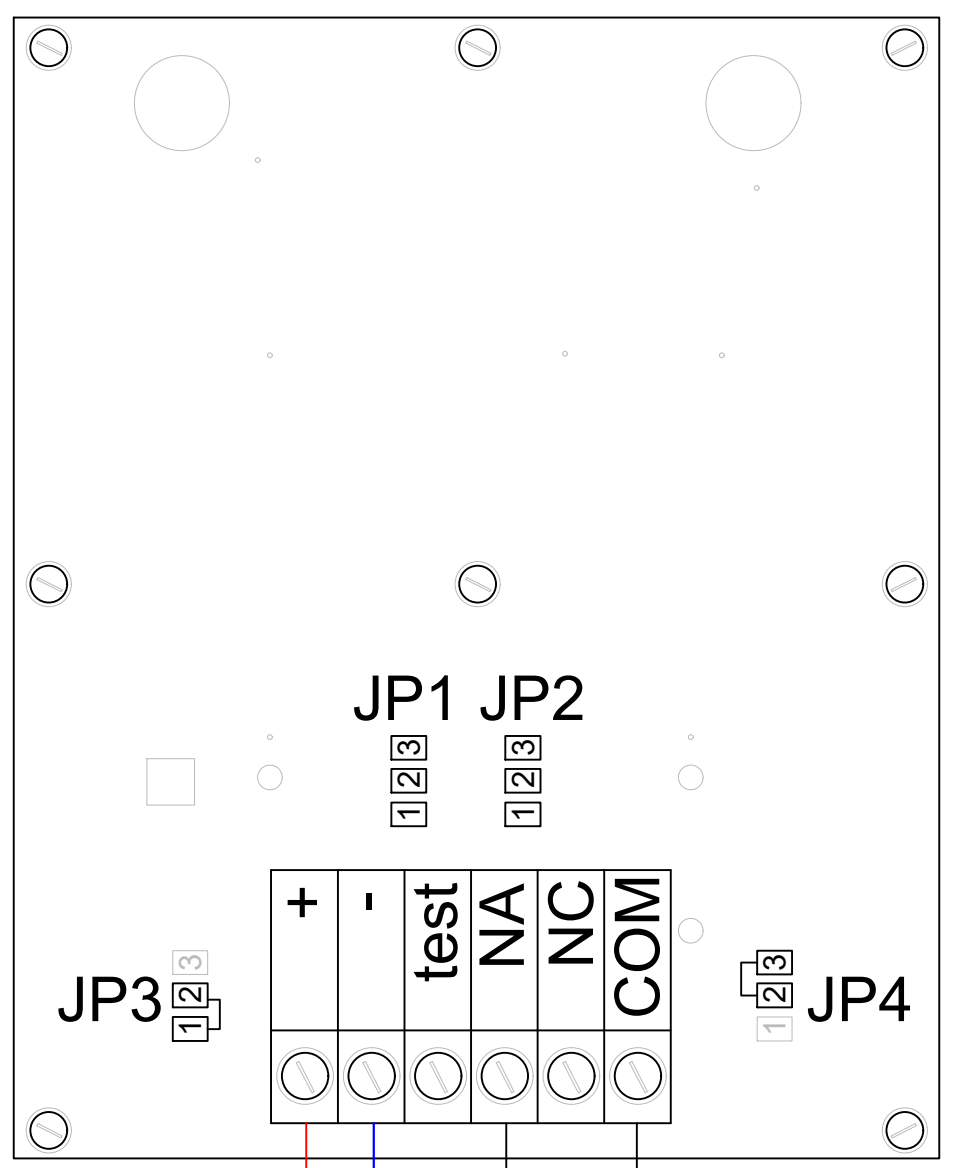
CONNECTOR on CARD TD571
CONNETTORE su SCHEDA TD571



Alimentazione da centrale
o da Alim. supplementare

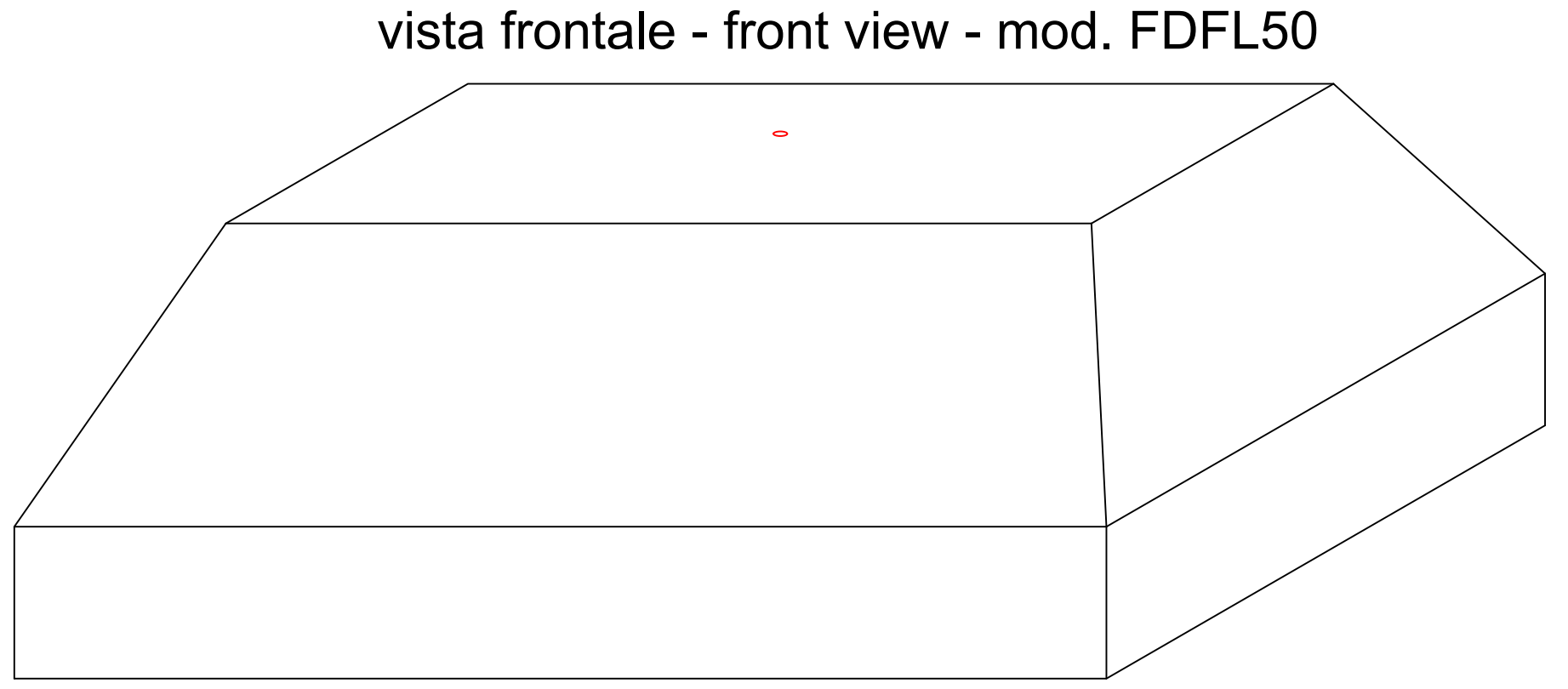
24Vcc

gnd



For jumpers JP1 e JP2
riferirsi al manuale di installazione

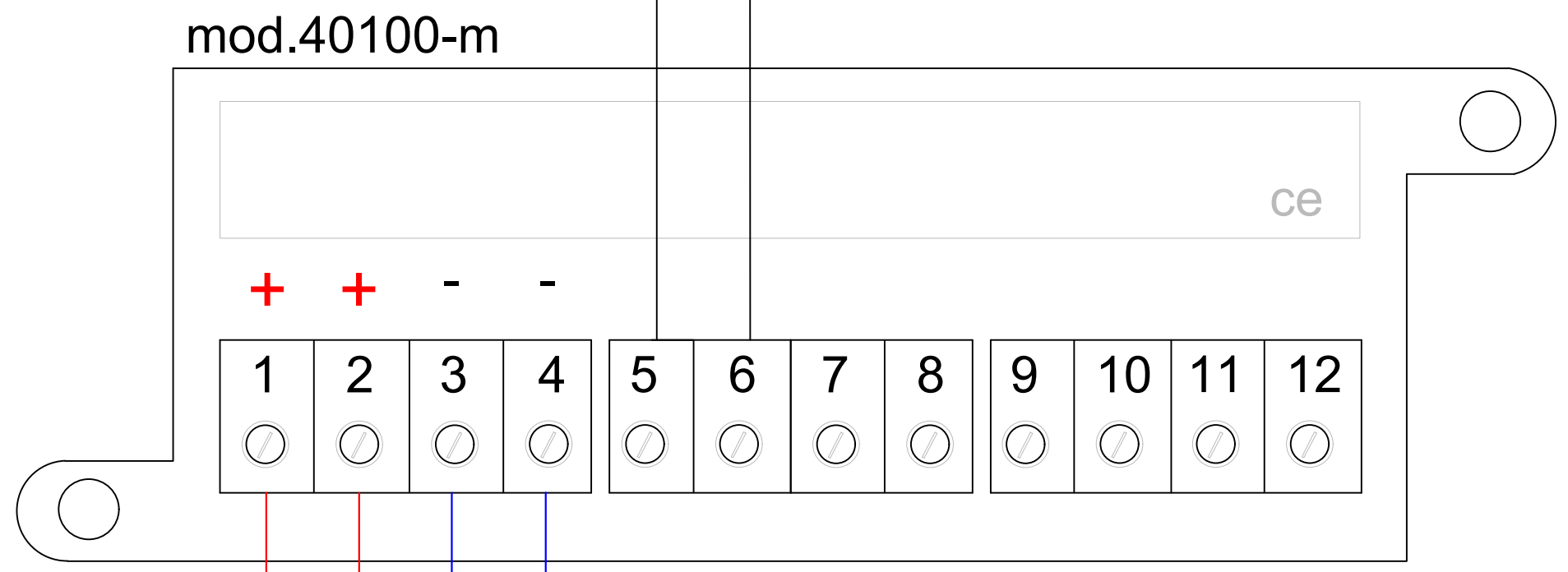
Per i ponticelli JP1 e JP2
report to installation manual



vista frontale - front view - mod. FDFL50

Rsw 10k

R.f.l. 27k



twisted and shielded cable with two wires
cavo twistato e schermato a due conduttori
LSZH GR4 EN50200 CEI20-36/20-37

da dispositivi su loop
from other devices on loop

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 lenght: 117,6 Mt
- 1,5 mmq (22,5 ohm/Km) Max lenght: 177,7 Mt
- 2,5 mmq (14 ohm/Km) Max lenght: 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

Loop +

Loop -

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

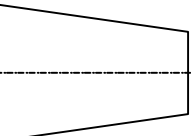
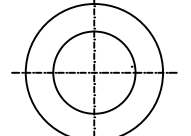
- 1250 mt. 2x0,5 mmq
- 1850 mt. 2x0,75 mmq
- 2500 mt. 2x1 mmq
- 3500 mt. 2x1,5 mmq
- 5000 mt. 2x2,5 mmq

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.



MOD. ONE

mod. FDFL50

N°049_a



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FAMILY: FIRE SYSTEM

TYPE: FLAME DETECTOR