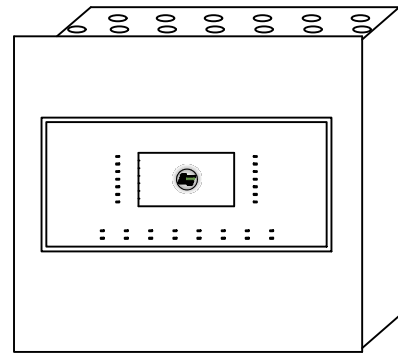


- IT
- collegare la schermatura a terra in un solo punto (in centrale)
  - la schermatura deve essere continua su tutto il cavo
  - i conduttori devono essere isolati dalla schermatura
- EN
- connect the shielding to the ground at one point only (at the control panel)
  - the shielding must be continuous on the entire cable
  - the conductors must be isolated from the shielding

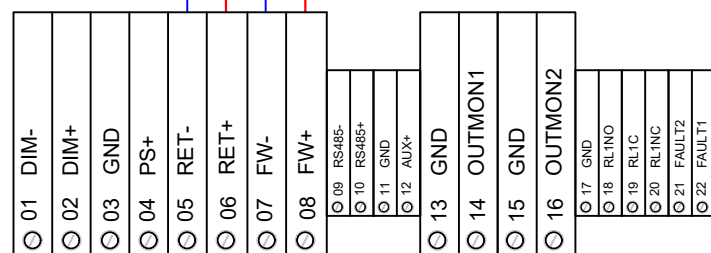
# FIRE ALARM CONVENTIONAL BEACON CONNECTION

## CABLAGGIO BEACON CONVENZIONALE

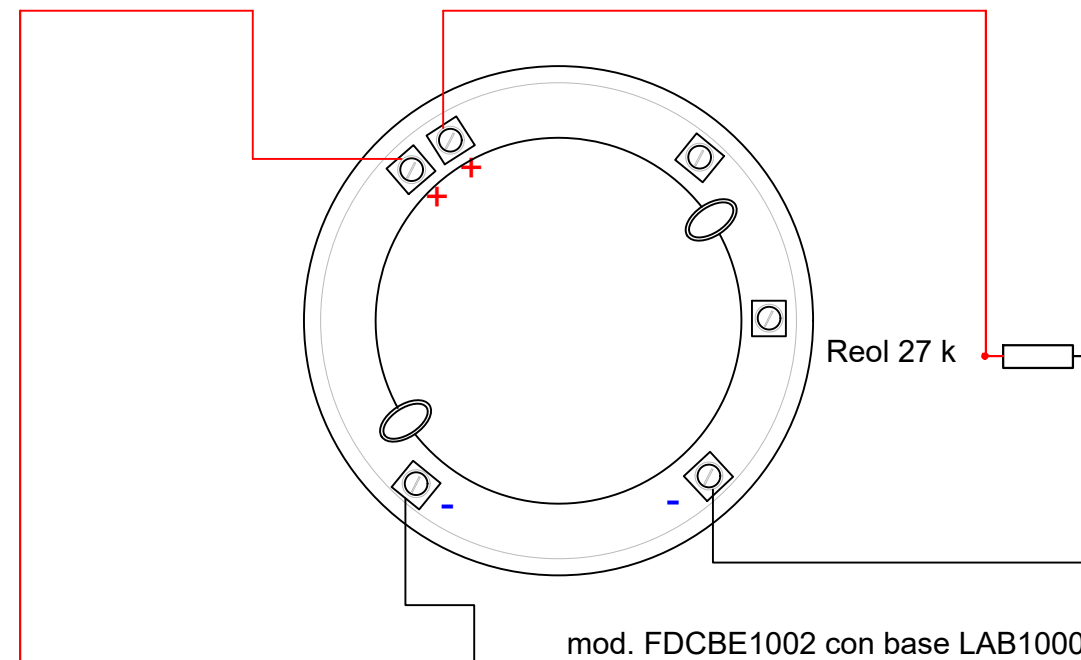


twisted and shielded cable with two wires  
cavo twistato e schermato a due conduttori  
LSZH GR4 EN50200 CEI20-36/20-37

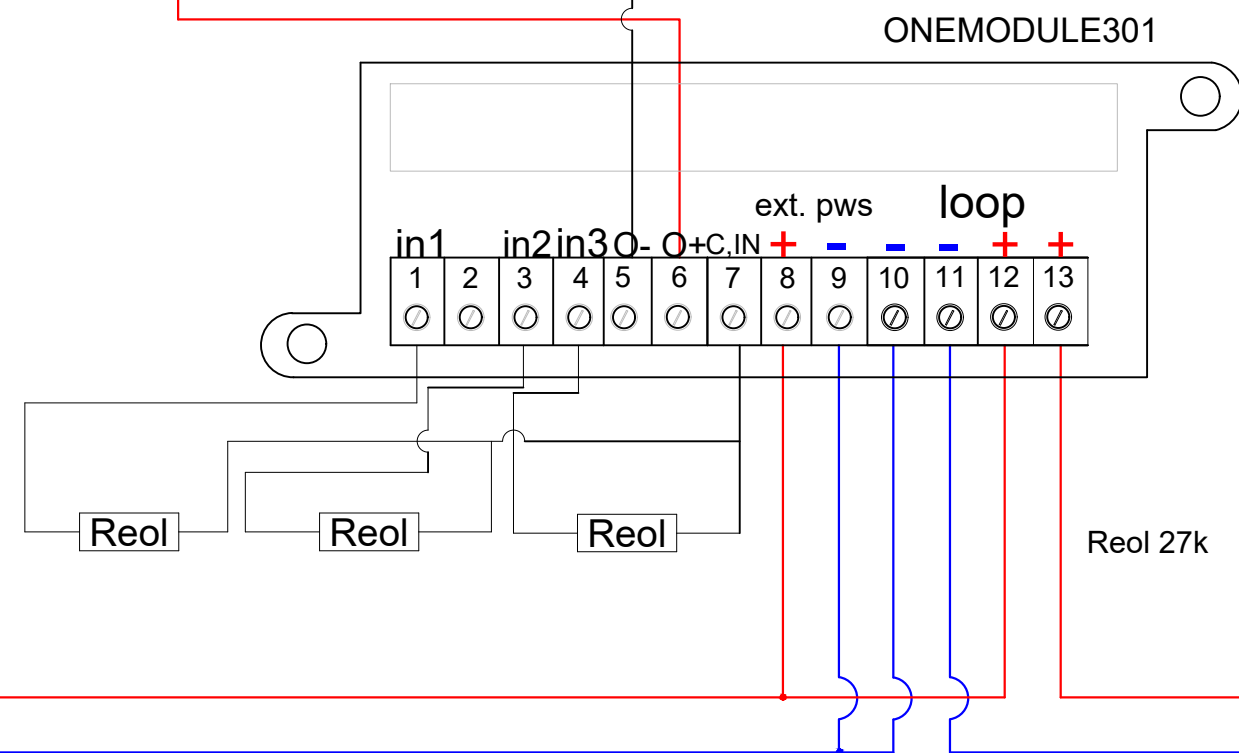
da dispositivi su loop  
from other devices on loop



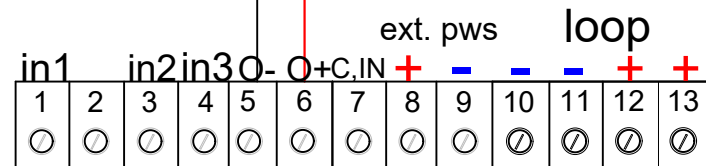
CONNECTOR on CARD TD595  
CONNETTORE su SCHEDA TD595



mod. FDCBE1002 con base LAB1000



ONEMODULE301



- 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)

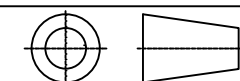
- 1250 mt. 2x0,5 mmq
- 1850 mt. 2x0,75 mmq
- 2500 mt. 2x1 mmq
- 3500 mt. 2x1,5 mmq
- 5000 mt. 2x2,5 mmq

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. MINIONE  
mod. FDCBE1002



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N°057\_1\_one FAMILY: FIRE SYSTEM TYPE: SIRENS AND BELLS