

Codice prodotto: **PML/1**

Descrizione apparecchiatura: Ripetitore RS485 Isolato, con attacco per guida DIN35

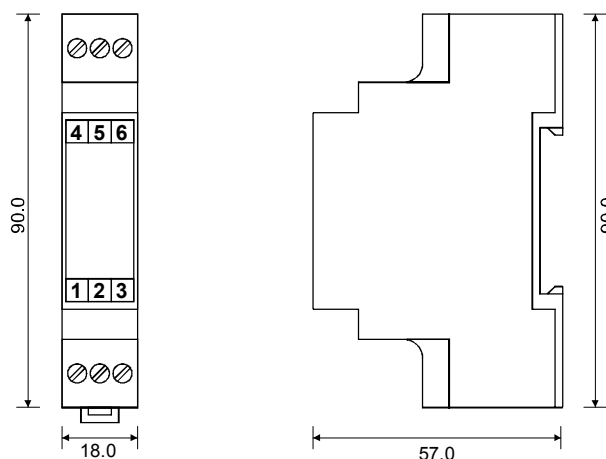
Caratteristiche tecniche:

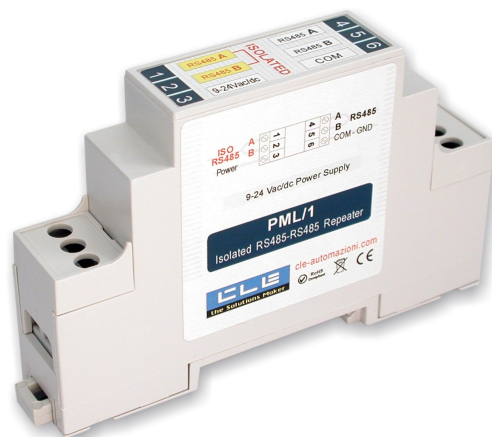
Velocità trasmissione dati: 0 - 250 Kbps (automatica)
 Direzione dati: Automatica
 Ritardo propagazione dati: 600nS max
 Tipologia di comunicazione: Half Duplex su linea bilanciata con direzione dati automatica
 Tensione Max bus RS485: RS485 A (mors.4,5) $\pm 60V$ - ESD $\pm 16.5KV$ (Uman Body Model)
 RS485 B (mors.1,2) -9 / +14V - ESD $\pm 15KV$ (Uman Body Model)
 Common Mode Range: RS485 A (mors. 4,5) ± 25 Vdc
 RS485 B (mors. 1,2) -7 +12 Vdc
 Isolamento RS485: 500V peak (DIN EN 60747)
 Slew-rate: Limitato per una trasmissione senza errori
 Alimentazione: 9-24 Vac 48/62 Hz - 9-30 Vdc
 Assorbimento: 0.25W @2.4Kbps - 0.50W @250bps
 Temperatura di stoccaggio: da -40 a +80°C
 Temp. di funzionamento: da -20 a +50°C
 Compatibilità RoHS: SI

Collegamenti:

Mors.	Segnale
1	- A RS485 Isolata
2	- B RS485 Isolata
3	- Power (+) 9-24Vac-dc
4	- A RS485
5	- B RS485
6	- GND - Power (-)

Dimensioni apparecchiatura:





Product code: **PML/1**

Equipment description:	Isolated RS485 repeater, with housing for DIN 35 rail
Technical features:	
Trasmission data rates:	0 - 250 kbps (automatic)
Data direction:	Automatic
Data propagation delay:	600nS max
Typology of communication:	Half Duplex on a balanced line with Auto Data Direction
Voltage Max on RS485 bus:	RS485 A (clamp 4,5) ± 60 Vdc - ESD ± 16.5 KV (Uman Body Model) RS485 B (clamp 1,2) -9 / +14V - ESD ± 15 KV (Uman Body Model)
Common Mode Range:	RS485 A (clamp 4,5) ± 25 Vdc RS485 B (clamp ,1,2) -7 +12 Vdc
RS485 to RS485 isolation:	500V peak (DIN EN 60747)
Slew-rate:	Limited for a Error-Free transmission
Power supply:	9-24 Vac 48/62 Hz - 9 -30 Vdc
Power consumption:	0.25W @2.4Kbps - 0.50W @250bps
Storage temperature:	-40 to + 80 °C
Operating temperature:	-20 to + 50 °C
RoHS compatible:	YES

Connections:

Equipment dimensions (mm):

Terminals Signal

- 1 - **A Isolated RS485**
- 2 - **B Isolated RS485**
- 3 - **Power (+) 9-24Vac-dc**
- 4 - **A RS485**
- 5 - **B RS485**
- 6 - **GND - Power (-)**

