



Codice prodotto: **PMLP/1**

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

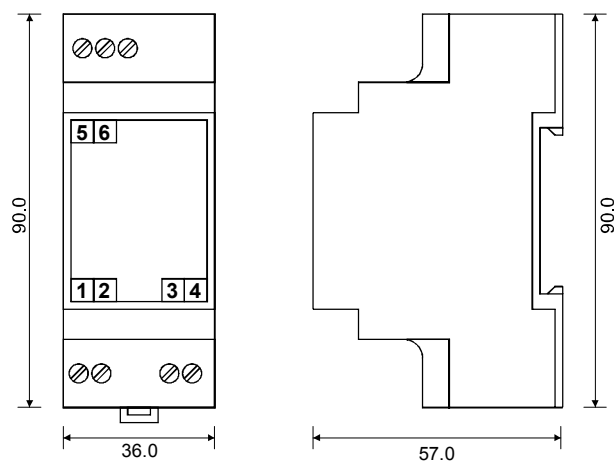
**Caratteristiche tecniche:**

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 autom.
Tensione Max bus RS485:	RS485 A (mors.5,6) $\pm 60V$ - ESD $\pm 16.5KV$ (Uman Body Model) RS485 B (mors.3,4) $-9 / +14V$ - ESD $\pm 15KV$ (Uman Body Model)
Common Mode Range:	RS485 A (mors. 5,6) $\pm 25 Vdc$ RS485 B (mors. 3,4) $-7 +12 Vdc$
Isolamento RS485:	560V peak (DIN EN 60747) 2500V per 1 min. (UL 1577)
Slew-rate:	Limitato per una trasmissione senza errori
Alimentazione:	230Vac 48/62 Hz
Assorbimento:	1.0 Watt
Temperatura di stoccaggio:	da $-40$ a $+80^{\circ}C$
Temp. di funzionamento:	da $-20$ a $+40^{\circ}C$
Compatibilità RoHS:	SI

**Collegamenti:**

Mors.	Segnale
1	- <b>Power 230Vac</b>
2	- <b>Power 230Vac</b>
3	- <b>RS485 B (A)</b>
4	- <b>RS485 B (B)</b>
5	- <b>RS485 A (A)</b>
6	- <b>RS485 A (B)</b>

**Dimensioni apparecchiatura:**





Product code: **PMLP/1**

Equipment description:

Isolated RS485 repeater, with housing for DIN 35 rail

Technical features:

Transmission 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 5,6) $\pm 60$ Vdc - ESD $\pm 16.5$ KV (Uman Body Model) RS485 B (clamp 3,4) -9 / +14V - ESD $\pm 15$ KV (Uman Body Model)
Common Mode Range:	RS485 A (clamp 5,6) $\pm 25$ Vdc RS485 B (clamp 3,4) -7 +12 Vdc
RS485 to RS485 isolation:	560V peak (DIN EN 60747) 2500V for 1 min. (UL 1577)
Slew-rate:	Limited for a Error-Free transmission
Power supply:	230Vac 48/62 Hz
Power consumption:	1.0 Watt
Storage temperature:	-40 to + 80 °C
Operating temperature:	-20 to + 40 °C
RoHS compatible:	YES

Connections:

Terminals Signal

- 1 - **Power 230Vac**
- 2 - **Power 230Vac**
- 3 - **RS485 B (A)**
- 4 - **RS485 B (B)**
- 5 - **RS485 A (A)**
- 6 - **RS485 A (B)**

Equipment dimensions (mm):

