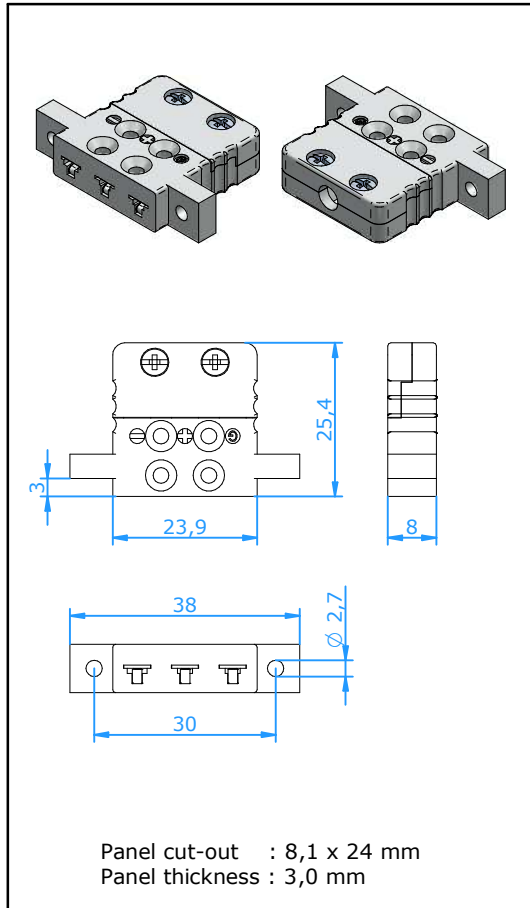




Panels

Panel Miniature Insert Three Pin Lugged



Application

Panel insert for thermocouple and RTD circuits. Suited for wires and mineral insulated cable. Third connection for ground or continuous shield or for three wire RTD's. Can be mounted in a single circuit version or in rows in customer panel. Mounting by means of two M 2,5 screws.

Construction

- Glass filled thermoplastic body with original thermocouple material pins and springloaded inserts.
- Polarized pins ensure proper connection.
- Easy wire connection through sandwich construction.
- Molded barriers prevent short circuit.
- Rugged one body design.

Wire size

- Accepts wires up to 0,6 mm.
- Maximum cable diameter 4,5 mm.

Temperature rating

- 220 °C Max.

Color Code

- Available in all color code standards. Incl. NFE, BS, JIS, etc.

Accessories

- Most accessories for the miniature connectors can be fitted. See separate specification sheet.

Ordering Code : **PMITL-xx**

For last two digits 'xx' see table below

Calibration Code	E	J	K	N	T	U	R/S	C	B
Compensation material for							Pt13Rh/ Pt	W5Re/ W26Re	Pt6Rh/ Pt30Rh
Material Positive							Cu	CPX	Cu
Material Negative	NiCr CuNi	Fe CuNi	NiCr NiAl	NiCrSi NiSi	Cu CuNi	Cu Cu	Alloy #11	CNX	Cu
IEC Color Code									
Color Body	Violet	Black	Green	Pink	Brown	White	Orange	Red	Grey
Code	EI	JI	KI	NI	TI	UI	RI	C	BI
ANSI Color Code									
Color Body	Violet	Black	Yellow	Orange	Blue	White	Green	Red	Grey
Code	EI	JI	KA	NA	TA	UI	RA	C	BI
DIN Color Code									
Color Body		Blue	Green		Brown		White		Grey
Code		JD	KI		TI		RD		BI