



### APPLICATION:

Panel insert for thermocouple and RTD circuits. 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 M3 screws.

### CONSTRUCTION:

Glass filled thermoplastic body with original thermocouple material pins and springloaded inserts.

- Polarized pins ensure proper connection.
- Central cover screw design for quick wiring.
- Molded barriers prevent short circuit.
- Captive cover screw for easy assembly.

### WIRE SIZE:

- Accepts wires from 0,2 mm to 2,0 mm.

### TEMPERATURE RATING:

- 200 °C Max.

### COLOR CODE:

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

### ACCESSORIES:

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

### ORDERING CODE

PSITL-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	NiCr	Fe	NiCr	NiCrSi	Cu	Cu	Cu	CPX	Cu
Material Negative	CuNi	CuNi	NiAl	NiSi	CuNi	Cu	Alloy 11	CNX	Cu
<b>IEC Color Code</b>									
Color Body	Violet	Black	Green	Pink	Brown	White	Orange	Red	Grey
Code	EI	JO	KI	NI	TI	UI	RI	C	BI
<b>ANSI Color Code</b>									
Color Body	Violet	Black	Yellow	Orange	Blue	White	Green	Red	Grey
Code	EI	JJ	KA	NA	TA	UI	RA	C	BI
<b>DIN Color Code</b>									
Color Body		Blue	Green		Brown		White		Grey
Code		JD	KI		TI		RD		BI