



**APPLICATION:**

Panel insert for thermocouple and RTD circuits. Mounting by means of two screws at the front\*.

**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.
- Polarity indication on body
- Stainless steel screws and brackets for front mounting\*

**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:**

- Panel Punch for 27 mm, partnr. 20.367

**NOTE:**

\*For other mounting options please see separate pecification sheet for PSIRB-xx.

**ORDERING CODE**

**PSIR-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	JI	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