



LINHA PRT8-P

PRT8-P SERIES

SOQUETE PERFIL ESTREITO PARA RELÉS - CONEXÃO PUSH-IN

SLIM PROFILE SOCKET FOR RELAYS - PUSH-IN CONNECTION

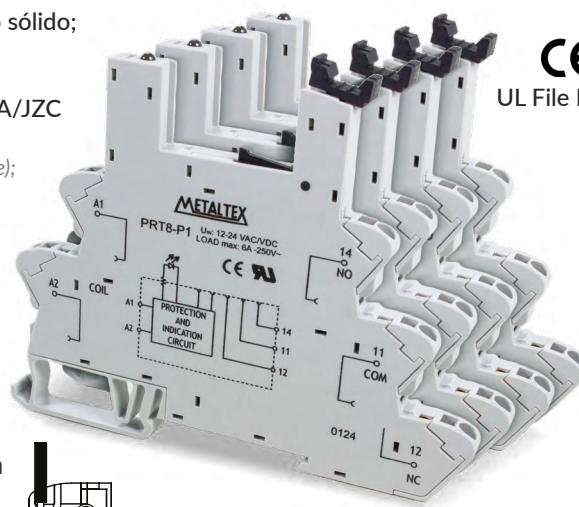
ESPECIFICAÇÕES TÉCNICAS

TECHNICAL SPECIFICATIONS



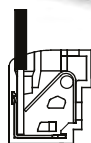
PRINCIPAIS CARACTERÍSTICAS / MAIN CHARACTERISTICS

- Soquete estreito (6,2 mm) para relés eletromecânicos e/ou relés de estado sólido;
Slim socket (6.2 mm) for electromechanical relays and/or solid state relays;
- Séries de relés Metaltex compatíveis: JZ/JZS/JZD (eletromecânicos) ou JZA/JZC (estado sólido);
Compatible Metaltex relay series: JZ/JZS/JZD (electromechanical) or JZA/JZC (solid state);
- Montagem em trilho DIN 35 x 7,5 mm;
DIN rail 35 x 7.5 mm mounting;
- Circuito de proteção e sinalização integrado. Compatibiliza a tensão de alimentação do relé com a da aplicação (ver tabela);
Integrated protection and signalling circuit. Matches the relay supply voltage to the application voltage (see table);
- Conexão tipo push-in;
Push-in type connection;
- Acessórios: Identificador plástico branco e barra de jumper;
Accessories: White plastic tag and jumper bar;



UL File No. E319814

Push-in

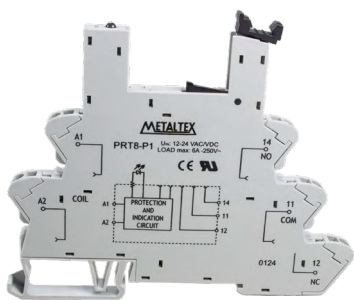


CÓDIGO DE COMPRA / HOW TO ORDER

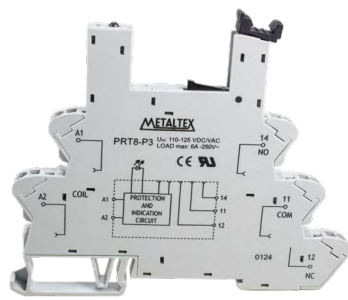
PRT8P-1 Tensão de Alimentação do Soquete*
*Socket Supply Voltage**

*Consulte a tabela / *Consult the table

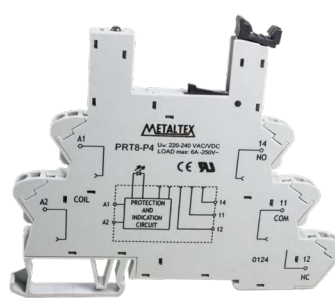
MODELOS / MODELS



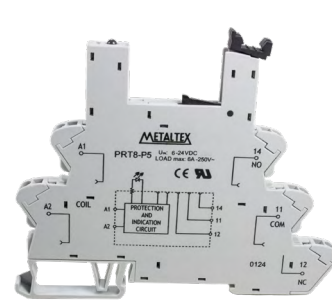
PRT8-P1



PRT8-P3



PRT8-P4







PRT8-P5

ESPECIFICAÇÕES GERAIS / GENERAL SPECIFICATIONS

Tensão nominal / <i>Rated voltage</i>	250 VCA/VCC / VAC/VDC
Corrente nominal / <i>Rated current</i>	6 A
Tensão de isolamento (mín.) / <i>Insulation voltage (min.)</i>	4000 VCA / VAC
Grau de proteção / <i>Protection category</i>	IP20
Temperatura operacional / <i>Operating temperature</i>	PRT8-P1 e/and PRT8-P5: -40 ~ +70 °C PRT8-P3 e/and PRT8-P4: -40 ~ +55 °C
Comprimento de desnudamento do cabo / <i>Wire strip length</i>	7 mm
Bitola máxima de cabos aplicável / <i>Maximum applicable cable gauge</i>	1x2,5 mm ² / 1x AWG#14 (fio rígido ou flexível / <i>solid or stranded wire</i>)
Material da carcaça / <i>Shell material</i>	PA6 + GF (V0)
Material das lâminas/contatos / <i>Blades/contacts material</i>	QSn6.5-0.1
Peso unitário / <i>Unit weight</i>	27g

COMBINAÇÕES DE RELÉS E BASES / RELAYS AND SOCKETS COMBINATIONS

Código do Soquete Socket Part Number	Tensão de Alimentação do Soquete Socket Supply Voltage	Relés Aplicáveis Applicable Relays	Tensão de Alimentação da Bobina do Relé Relay Coil Supply Voltage
 PRT8-P1*	12 ~ 24 VCA/VCC / VAC/VDC	JZ1RC2 JZS1RC2 JZD1RC2	12 VCC / VDC
		JZ1RC3 JZS1RC3 JZD1RC3	24 VCC / VDC
 PRT8-P3	110 ~ 125 VCA/VCC / VAC/VDC	JZ1RC5 JZS1RC5 JZD1RC5	60 VCC / VDC
 PRT8-P4	220 ~ 240 VCA/VCC / VAC/VDC	JZ1RC5 JZS1RC5 JZD1RC5	60 VCC / VDC
 PRT8-P5*	6 ~ 24 VCC / VDC	JZ1RC2 JZS1RC2 JZD1RC2 JZA1NAC2 JZC1NAC2	12 VCC / VDC
		JZ1RC3 JZS1RC3 JZD1RC3 JZA1NAC3 JZC1NAC3	24 VCC / VDC

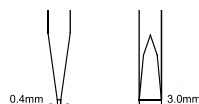
* A tensão de alimentação destes soquetes deve ser a mesma do relé empregado / The supply voltage of these sockets must be the same as that of the relay used.

RECOMENDAÇÃO DE USO / RECOMMENDED USE

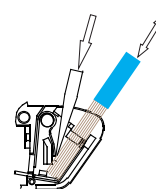
Utilize apenas chave de fenda com o desenho/dimensional recomendado pela ilustração.

Only use a screwdriver with the design/dimensions recommended in the illustration.

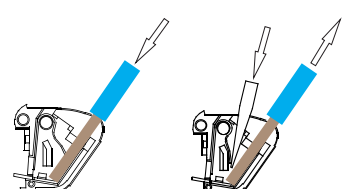
Detalhes do soquete / Socket details



Para fios flexíveis
For stranded wires



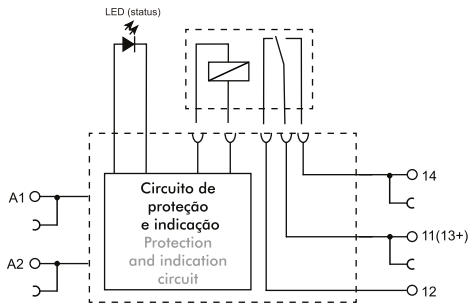
Para fios rígidos
For solid wires



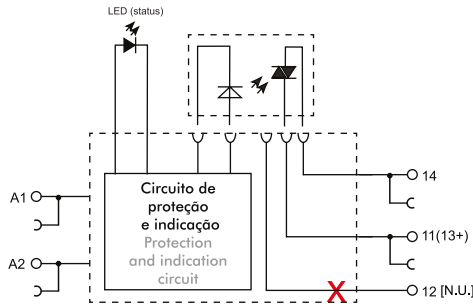
IDENTIFICAÇÃO DOS TERMINAIS E CONEXÃO DOS RELÉS APLICÁVEIS

TERMINAL IDENTIFICATION AND CONNECTION OF APPLICABLE RELAYS

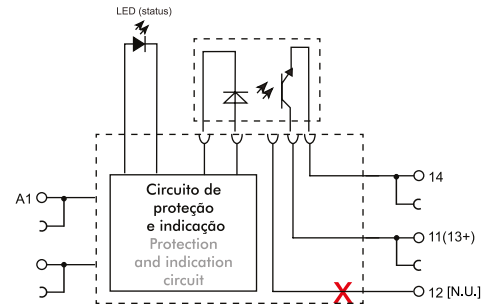
Relé JZ Eletromecânico / JZ electromechanical relay



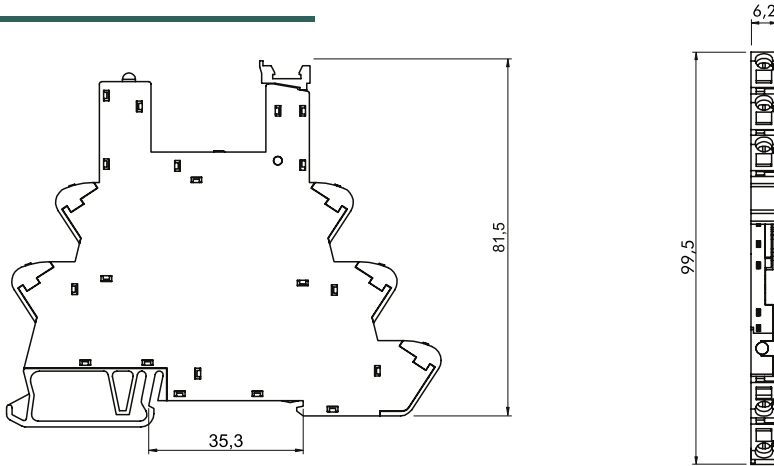
Relé JZA Estado Sólido / JZA solid state relay



Relé JZC Estado Sólido / JZC solid state relay

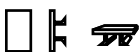
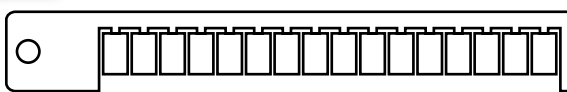
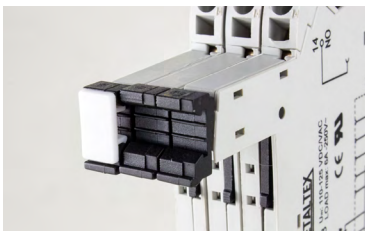


DIMENSÕES / DIMENSIONS (mm)



ACESSÓRIOS / ACCESSORIES

Placa de identificação / Snap-in marker
PRT8-LB

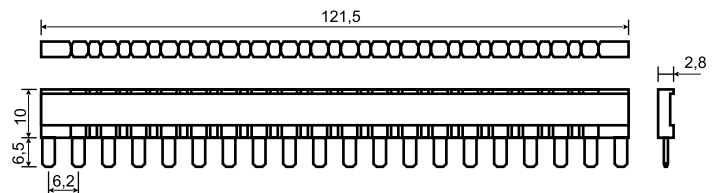
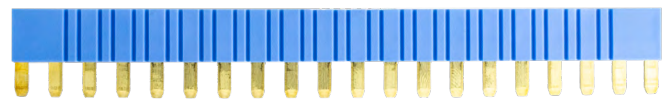
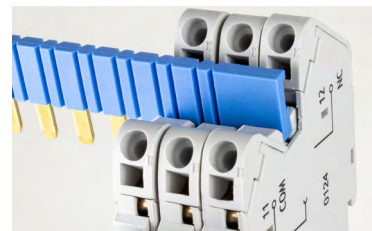


Cor / Color: Branco / White

Material / Material: Plástico / Plastic

Apresentação / Presentation: 16 unidades / Units

Pente de jumpers com 20 vias / 20 ways jumper
PRT8-JP



Cor / Color: Azul / Blue

lth = 36 A

U = 250 V

Visite o site: metaltex.com.br e conheça a linha completa de soquetes para relés.

Visit site: metaltex.com.br and discover the complete line of sockets for relays.