



Relay socket base PRS, for miniature power relay with 2 CO contacts, Screw connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Business data

Dusiness data	
Article number	<u>15320.2</u>
Article name	PRS 2 G
GTIN (EAN)	4044211047115
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	41.1 g
Weight per piece (including packaging)	45 g
Unit of weight	G
Customs number	85366990
Country of origin	CN
Product description	Relay socket base with screw connection





Dimensions Length 76 mm Width 15.7 mm Height TS 35 / 7.5 with BA 65 mm Ratings Overvoltage category III Contamination degree 2 Connection data Connection principle Screw connection Wire cross-section single core (rigid), min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, max. 2.5 mm² Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, min. Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. 2.0 contacts Materials Flammability class UL 94 Working temperature, min. 2.5 °C Working temperature, max Working temperature, max Working temperature, max Working temperature, min. 2.5 °C Working temperature, min. 2.5 °C Working temperature, min. 2.5 °C Working temperature, max 80 °C Working temperature, max		
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Ratings Overvoltage category Contamination degree 2 Connection data Connection principle Screw connection Wire cross-section single core (rigid), min. 0.2 mm² Wire cross-section single-core (rigid), max. 2.5 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, max. 2.5 mm² Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, max. Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. Contact configuration 2 CO contacts Materials Flammability class UL 94 Working temperature, min. III Output data Screw connection 0.2 mm² 0	Width	15.7 mm
Overvoltage category Contamination degree 2 Connection data Connection principle Screw connection Wire cross-section single core (rigid), min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, max. Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. Contact configuration 2 CO contacts Materials Flammability class UL 94 Working temperature, min. Screw connection 2 Connection 2 Connection 2 Connection Screw connection 2 Connection 3 Connection 3 Connection 4 Connection 5 Connection 6 Connection 6 Connection 7 Connection 8 Connection 8 Connection 9 Connec	Height TS 35 / 7.5 with BA	65 mm
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Wire cross-section single core (rigid), min. Wire cross-section stranded, min. Wire cross-section stranded, min. Wire cross-section stranded with wire-end ferrules, max. Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min. -25 °C	Connection data	
Wire cross-section single-core (rigid), max. Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, max. 2.5 mm² Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, max. 1.5 mm² Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min. 2.5 mm² 0.2 contact	Connection principle	Screw connection
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Wire cross-section stranded, max. Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, max. Stripping length Torque 0.8 Nm Output data Switching voltage / switching voltage max. Continuous current max. / Inrush current max. Contact configuration Materials Flammability class UL 94 Working temperature, min. 2.5 mm² 1.5 mm² 1.5 mm² 2.7 mm² 2.8 mm 1.9 mm² 2.9 0.2 mm² 2.0 contact 2.0 contact 2.0 contacts	Wire cross-section single-core (rigid), max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min. Wire cross-section stranded with wire-end ferrules, max. Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. Continuous current max. / Inrush current max. 10 A Contact configuration Materials Flammability class UL 94 V-0 Working temperature, min. 0.2 mm² 1.5 mm² 2 Mam 1.5 mm² 2 Mam 2 Mam 2 CO contact V-0 V-0	Wire cross-section stranded, min.	0.2 mm ²
min. Wire cross-section stranded with wire-end ferrules, max. Stripping length Torque 0.8 Nm Output data Switching voltage / switching voltage max. Continuous current max. / Inrush current max. Contact configuration Materials Flammability class UL 94 Working temperature, min. 1.5 mm² 1.5 mm² 2.30 / 400 VAC 230 / 400 VAC Contact configuration 2 CO contacts	Wire cross-section stranded, max.	2.5 mm ²
Stripping length 8 mm Torque 0.8 Nm Output data Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min25 °C		0.2 mm ²
Torque 0.8 Nm Output data Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min25 °C	·	1.5 mm ²
Output data Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min25 °C	Stripping length	8 mm
Switching voltage / switching voltage max. 230 / 400 VAC Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min. 230 / 400 VAC 10 A 2 CO contacts	Torque	0.8 Nm
Continuous current max. / Inrush current max. 10 A Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min25 °C	Output data	
Contact configuration 2 CO contacts Materials Flammability class UL 94 V-0 Working temperature, min25 °C	Switching voltage / switching voltage max.	230 / 400 VAC
Materials Flammability class UL 94 Working temperature, min. -25 °C	Continuous current max. / Inrush current max.	10 A
Flammability class UL 94 V-0 Working temperature, min25 °C	Contact configuration	2 CO contacts
Working temperature, min25 °C	Materials	
	Flammability class UL 94	V-0
Working temperature, max. 80 °C	Working temperature, min.	-25 °C
Transmit temperature, maxi	Working temperature, max.	80 °C
Further technical data	Further technical data	
Degree of protection IP20	Degree of protection	IP20
Insulation voltage coil/contact 4 kV	Insulation voltage coil/contact	4 kV
Insulation voltage contact/contact 1 kV	Insulation voltage contact/contact	1 kV
Pinning 5 mm	Pinning	5 mm





Technical data		
Environmental Product Compliance		
REACH Conform	yes	
REACH Reference date	2023-01-17	
REACH Candidate Substance Note	No	
RoHS Conform	yes	



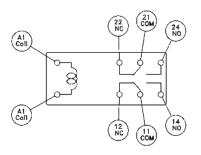


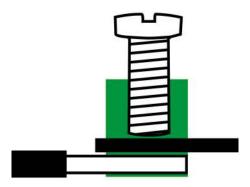
Approvals	
Standards and regulations	





Media





15320.2 PRS 2 G



Accessories

Holding clamp



Relay holding clip, With eject, Suitable for relay socket base PRS 1 and PRS 2, for miniature power relays

Article number	Article name	GTIN (EAN)	Packaging unit
15138.2	PRS C1/2	4044211046217	1 ST



Relay holding clip, With eject, Suitable for relay socket base PRS 1 and PRS 2, for industrial relay XT

Article number	Article name	GTIN (EAN)	Packaging unit
16016.2	PRSXT C1/2	4044211145217	20 ST

Insert modules



Insertion module, Suitable for relay socket base PRS, LED red status display, With free-wheel diode

Article number	Article name	GTIN (EAN)	Packaging unit
15141.2	PRS LED(RD) 24V DC	4044211046231	1 ST



Insertion module, Suitable for relay socket base PRS, LED red status display

Article number	Article name	GTIN (EAN)	Packaging unit
15142.2	PRS LED(RD) 230V AC	4044211046255	1 ST



Insertion module, Suitable for relay socket base PRS, LED red status display

Article number	Article name	GTIN (EAN)	Packaging unit
15175.2	PRS LED(RD) 24V UC	4044211046521	1 ST



Insertion module, Suitable for relay socket base PRS, LED red status display, With free-wheel diode

Article number	Article name	GTIN (EAN)	Packaging unit
15422.2	PRS LED(RD)/110V DC	4044211104306	1 ST

15320.2 PRS 2 G



Insert modules

Plug-in module, Suitable for relay socket base PRS, RC element, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15808.2	PRS RC 24V AC	4044211135201	1 ST

Plug-in module, Suitable for relay socket base PRS, RC element, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15809.2	PRS RC 240V AC	4044211135218	1 ST



Insertion module, Suitable for relay socket base PRS, LED red status display, With varistor

Article number	Article name	GTIN (EAN)	Packaging unit
15810.2	PRS LED(RD) 230V UC Var.	4044211135225	1 ST



Insertion module, Suitable for relay socket base PRS, LED red status display, With varistor

Article number	Article name	GTIN (EAN)	Packaging unit
16070.2	PRS LED(GN) 24V UC Var.	4044211146078	1 ST

Cross-connector



External cross-connector insulated, for relay socket base PRS 1 and PRS 2/6-pole, can be shortened, Voltage: 250 V, Current 10 A

Article number	Article name	GTIN (EAN)	Packaging unit
15779.2	AQI/PRS/8 BK	4044211134006	20 ST

Relays



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 60 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15335.2	PRS 2/60V DC	4044211047177	1 ST

Data sheet 15320.2 PRS 2 G



Relays



Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Free-wheel diode, Mechanical switching position indicator, Polarity A1+, A2-, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
16013.2	PRSXT 2/24V DC	4044211145187	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 48 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15334.2	PRS 2/48V DC	4044211047160	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 110 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15541.2	PRS 2/110V DC	4044211117924	1 ST



Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Mechanical switching position indicator, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
16014.2	PRSXT 2/24V AC	4044211145194	10 ST



Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Mechanical switching position indicator, Input voltage: 230 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
16015.2	PRSXT 2/230V AC	4044211145200	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 60 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
16124.2	PRS 2/24V DC Au	4044211178222	1 ST

Data sheet 15320.2 PRS 2 G



Relays



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 12 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
6482.2	PRS 2/12V DC	4044211074210	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
6483.2	PRS 2/24V DC	4044211074227	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
6484.2	PRS 2/24V AC	4044211074234	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 230 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>6485.2</u>	PRS 2/230V AC	4044211074241	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 48 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15947.2	PRS 2/48V AC	4044211141899	10 ST



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Mechanical switching position indicator, Input voltage: 230 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
16085.2	PRSXT 1/230V AC	4044211171544	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
6940.0	PRS 1L/24V DC	4044211076658	1 ST

Data sheet 15320.2 PRS 2 G



Relays



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Free-wheel diode, Mechanical switching position indicator, Polarity A1+, A2-, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
16083.2	PRSXT 1/24V DC	4044211171520	10 ST



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Mechanical switching position indicator, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
16084.2	PRSXT 1/24V AC	4044211171537	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
6939.0	PRS 1/24VDC-16A	4044211208905	1 ST