

Data sheet

16503.2 PPRS 2



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

RAL: 7032

Business data

Article number	16503.2
Article name	PPRS 2
GTIN (EAN)	4044211236298
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	46 g
Weight per piece (including packaging)	49.1 g
Unit of weight	G
Customs number	85366990
Country of origin	PL
Product description	Relais-Stecksockel mit Push-in Anschluss
Colour	Grey

Data sheet

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Technical data

Dimensions

Length	97 mm
Width	15.9 mm
Height	45.9 mm
Height TS 35/7.5	47.4 mm
Height TS 35 / 7.5 with BA	77.3 mm

Ratings

Rated voltage Un	300 -
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Push-in Anschluss
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	1.5 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	1 mm ²
Stripping length	10 mm

Output data

Switching voltage / switching voltage max.	300 VAC
Continuous current max. / Inrush current max.	8 A
Contact configuration	2 CO contacts

Materials

Flammability class UL 94	V-0
Working temperature, min.	-20 °C
Working temperature, max.	70 °C

Further technical data

Degree of protection	IP20
Insulation voltage coil/contact	4 kV
Insulation voltage contact/contact	1 kV
Pinning	5 mm

Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

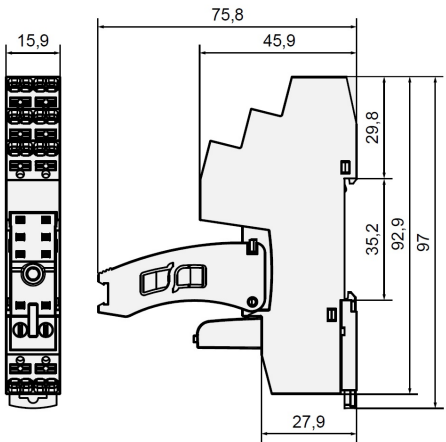
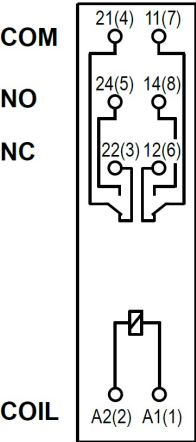
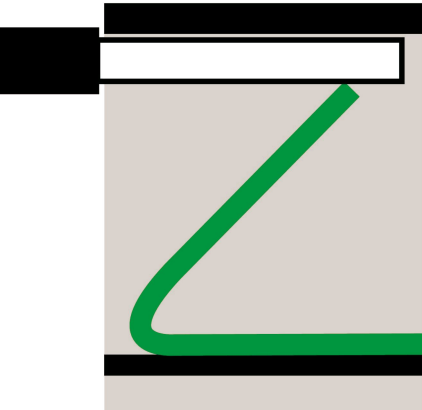
Standards and regulations

CE compliant	yes
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Data sheet

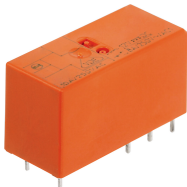
16503.2 PPRS 2

Media



Accessories

Relays



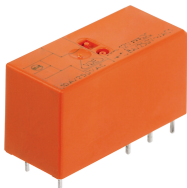
Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 60 VAC

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



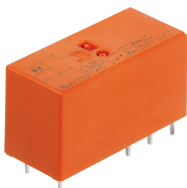
Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Free-wheel diode, Mechanical switching position indicator, Polarity A1+, A2-, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16013.2</u>	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
<u>15334.2</u>	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
<u>15541.2</u>	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

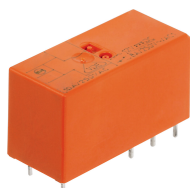
Article number	Article name	GTIN (EAN)	Packaging unit
<u>16014.2</u>	PRSXT 2/24V AC	4044211145194	10 ST

Relays



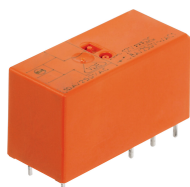
Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Mechanical switching position indicator, Input voltage: 230 VAC

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



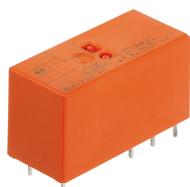
Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 60 VAC

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



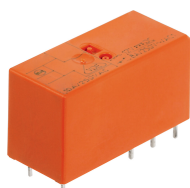
Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 12 VDC

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



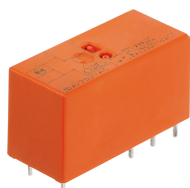
Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 24 VDC

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



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

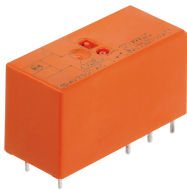
Article number	Article name	GTIN (EAN)	Packaging unit
<u>6484.2</u>	PRS 2/24V AC	4044211074234	1 ST



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

Relays



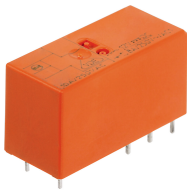
Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 48 VAC

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



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

Relays



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

Cross-connector



External cross-connector insulated for PPRS 2 Relays, 8-pole, can be shortened, Voltage: 250 V, Current: 10 A, Colour: Blue

Article number	Article name	GTIN (EAN)	Packaging unit
16507.5	AQI PPRS2/8 BU	4044211236311	10

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

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
<u>15422.2</u>	PRS LED(RD)/110V DC	4044211104306	1 ST

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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15808.2</u>	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
<u>15809.2</u>	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
<u>15810.2</u>	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
<u>16070.2</u>	PRS LED(GN) 24V UC Var.	4044211146078	1 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST