

Data sheet

15500.2 PRC 1/5V DC



Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 5 VDC

Business data

Article number	<u>15500.2</u>
Article name	PRC 1/5V DC
GTIN (EAN)	4044211118174
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	5 g
Weight per piece (including packaging)	6.19 g
Unit of weight	G
Customs number	85364900
Country of origin	ES
Product description	Plug-in relay

Technical data

Dimensions

Length	28 mm
Width	5 mm
Height	15 mm

Ratings

Overvoltage category	III
Contamination degree	3 (250 VAC) / 2 (400 VAC)

Input data

Working voltage	3,5-7,5 VDC -
Holding current	0,4 Un -
Drop-out voltage	0,05 Un
Coil voltage	5 VDC -
Power consumption	0,17 W
Coil resistance	147 Ohm

Output data

Switching voltage / switching voltage max.	250 / 400 VAC
Continuous current max. / Inrush current max.	6 / 10 A
Contact configuration	1 CO contact
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	60x10 ³
Mechanical lifespan	10x10 ⁷
Contact load, min.	500 mW
Bounce time at close of the NO/NC contact	3/8 ms

Materials

Contact material	AgNi
Working temperature, min.	-40 °C
Working temperature, max.	85 °C

Further technical data

Degree of protection	RTIII (wash-tight)
Insulation voltage coil/contact	4 kV
Response/release time	12 / 5 ms
Insulation voltage contact/contact	1 kV
Vibration resistance NO/NC	10/5 g
Shock resistance NO/NC	10/5 g

Data sheet

15500.2 PRC 1/5V DC



Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

15500.2 PRC 1/5V DC



Approvals

Standards and regulations

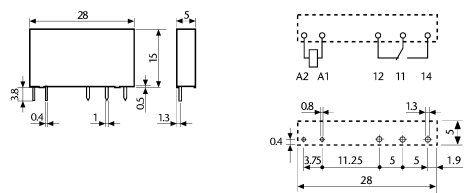
CE compliant	yes
--------------	-----

Data sheet

15500.2 PRC 1/5V DC



Media

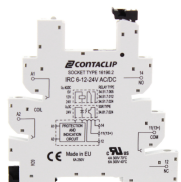


Data sheet

15500.2 PRC 1/5V DC

Accessories

##INVERSE##CONTA-ELECTRONICS



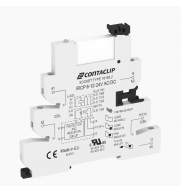
Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16190.2</u>	IRC 6-12-24V AC/DC	4044211187262	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16230.2</u>	IRCU 1/6V AC/DC	4044211200145	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16235.2</u>	IRCPU 1/6V AC/DC	4044211200190	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCI... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16245.2</u>	IRCIU 1/6V AC/DC	4044211200299	10 ST



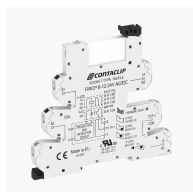
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRC... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16260.2</u>	FIRCU 1/6V AC/DC	4044211200398	10 ST

Data sheet

15500.2 PRC 1/5V DC

##INVERSE##CONTA-ELECTRONICS



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16265.2</u>	FIRCPU 1/6V AC/DC	4044211200442	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCI... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16275.2</u>	FIRCIU 1/6V AC/DC	4044211200541	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCO... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16250.2</u>	IRCOU 1/6V AC/DC	4044211200015	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCO... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16280.2</u>	FIRCOU 1/6V AC/DC	4044211200596	10 ST



Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15494.2</u>	ZPRC 6-12-24V DC	4044211118341	10 ST



Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6.12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15488.2</u>	PRC 6-12-24V AC/DC	4044211118228	10 ST

##INVERSE##CONTA-ELECTRONICS



Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15490.2</u>	PRC 6-12-24V DC	4044211118266	10 ST



Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15492.2</u>	ZPRC 6-12-24V AC/DC	4044211118297	10 ST



Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15513.2</u>	PRCU 1/6V DC	4044211118525	10 ST



Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15524.2</u>	ZPRCU 1/6V DC	4044211118631	10 ST