

Data sheet

15502.2 PRC 1/24V DC



Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 24 VDC

Business data

Article number	15502.2
Article name	PRC 1/24V DC
GTIN (EAN)	4044211118143
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	5 g
Weight per piece (including packaging)	6.6 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	16,8-36 VDC -
Holding current	0,4 Un -
Drop-out voltage	0,05 Un
Coil voltage	24 VDC -
Power consumption	0,17 W
Coil resistance	3390 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 ⁶
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

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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

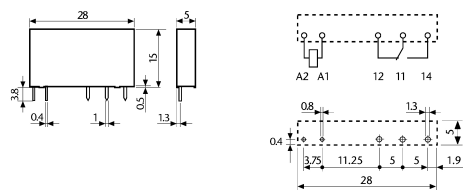
CE compliant	yes
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Media



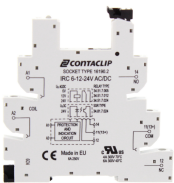
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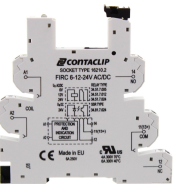
Accessories

##INVERSE##CONTA-ELECTRONICS



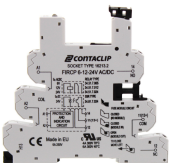
Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

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) socket base FIRC with Push-In 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>16210.2</u>	FIRC 6-12-24V AC/DC	4044211187453	10 ST



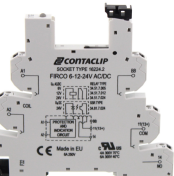
Interface-Relay-Compact (IRC) socket base FIRC with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16213.2</u>	FIRCP 6-12-24V AC/DC	4044211187484	10 ST



Interface-Relay-Compact (IRC) socket base FIRC I with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6 to 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16221.2</u>	FIRCI 6-12-24V AC/DC	4044211187569	10 ST



Interface-Relay-Compact (IRC) socket base FIRC O with Push-In 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>16224.2</u>	FIRCO 6-12-24V AC/DC	4044211187590	10 ST



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>16193.2</u>	IRCP 6-12-24V AC/DC	4044211187293	10 ST

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Interface-Relay-Compact (IRC) socket base IRCO 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>16204.2</u>	IRCO 6-12-24V AC/DC	4044211187415	10 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16201.2</u>	IRCI 6-12-24V AC/DC	4044211187385	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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16232.2</u>	IRCU 1/24V AC/DC	4044211200169	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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16237.2</u>	IRCPU 1/24V AC/DC	4044211200213	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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16252.2</u>	IRCOU 1/24V AC/DC	4044211200077	10 ST

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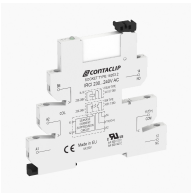
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCU... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mountingrail TS 35, 1 CO contact, Input voltage: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16262.2</u>	FIRCU 1/24V AC/DC	4044211200411	10 ST



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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16267.2</u>	FIRCPU 1/24V AC/DC	4044211200466	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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16247.2</u>	IRCIU 1/24V AC/DC	4044211200312	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: 24 VAC/DC

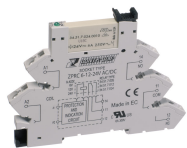
Article number	Article name	GTIN (EAN)	Packaging unit
<u>16277.2</u>	FIRCIU 1/24V AC/DC	4044211200565	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCIO... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16282.2</u>	FIRCOU 1/24V AC/DC	4044211200619	10 ST

##INVERSE##CONTA-ELECTRONICS



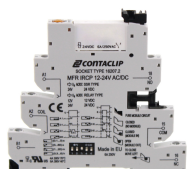
Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VDC

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



Multifunction timing relay module, Interface Relay Compact (IRC) complete, Consisting of base MFR-IRCP with Screw connection and Plug-in miniature relay PRC with power contact, Mounting type: TS 35, 1 Changeover contact, Input voltage: 12 VAC / DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16256.2</u>	MFR IRCPU 1/24V AC/DC	4044211200381	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

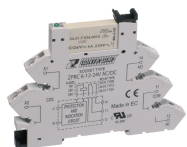
Article number	Article name	GTIN (EAN)	Packaging unit
<u>15492.2</u>	ZPRC 6-12-24V AC/DC	4044211118297	10 ST



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: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15519.2</u>	ZPRCU 1/24V AC/DC	4044211118587	10 ST

##INVERSE##CONTA-ELECTRONICS



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: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15526.2</u>	ZPRCU 1/24V DC	4044211118655	10 ST



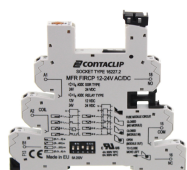
Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15508.2</u>	PRCU 1/24V AC/DC	4044211118471	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: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15515.2</u>	PRCU 1/24V DC	4044211118549	10 ST



Multi-function timing relay, Interface-Relay-Compact (IRC) socket base MFR-FIRCP with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 to 24 VAC/DC

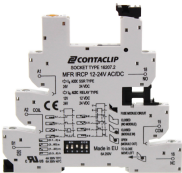
Article number	Article name	GTIN (EAN)	Packaging unit
<u>16227.2</u>	MFR FIRCP 12-24V AC/DC	4044211187620	10 ST



Multifunction timing relay module, Interface Relay Compact (IRC) complete, Consisting of base MFR-IRCP with Screw connection and Plug-in miniature relay PRC with power contact, Mounting type: TS 35, 1 Changeover contact, Input voltage: 12 VAC / DC

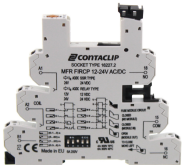
Article number	Article name	GTIN (EAN)	Packaging unit
<u>16256.2</u>	MFR IRCPU 1/24V AC/DC	4044211200381	10 ST

##INVERSE##CONTA-ELECTRONICS



Multi-function timing relay, Interface-Relay-Compact (IRC) socket base MFR-IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 to 24VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16207.2</u>	MFR IRCP 12-24V AC/DC	4044211187446	10 ST



Multi-function timing relay, Interface-Relay-Compact (IRC) socket base MFR-FIRCP with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 to 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16227.2</u>	MFR FIRCP 12-24V AC/DC	4044211187620	10 ST