Data sheet

15501.2 PRC 1/12V DC

Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 12 VDC

Business data

Article number	15501.2
Article name	PRC 1/12V DC
GTIN (EAN)	4044211118136
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	4.9 g
Weight per piece (including packaging)	6.24 g
Unit of weight	G
Customs number	85364900
Country of origin	ES
Product description	Plug-in relay

Data sheet

15501.2 PRC 1/12V DC

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	8,4-18 VDC -
Holding current	0,4 Un -
Drop-out voltage	0,05 Un
Coil voltage	12 VDC -
Power consumption	0,17 W
Coil resistance	848 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

Data sheet

15501.2 PRC 1/12V DC

Technical data

Environmental Product Compliance

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

Approvals

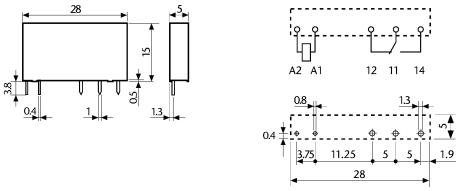
Standards and regulations

CE compliant	yes

Data sheet

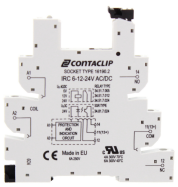
15501.2 PRC 1/12V DC

Media



Accessories

##INVERSE##CONTA-ELECTRONICS

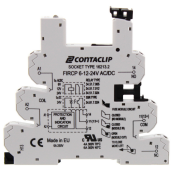


Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16190.2	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
16210.2	FIRC 6-12-24V AC/DC	4044211187453	10 ST

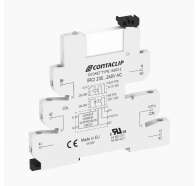


Interface-Relay-Compact (IRC) socket base FIRC with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16213.2	FIRCP 6-12-24V AC/DC	4044211187484	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16266.2	FIRCPU 1/12V AC/DC	4044211200459	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16246.2	IRCIU 1/12V AC/DC	4044211200305	10 ST

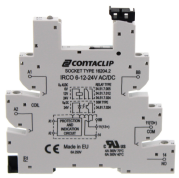
Data sheet

15501.2 PRC 1/12V 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: Mountingrail TS 35, 1 CO contact, Input voltage: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16266.2	FIRCPU 1/12V AC/DC	4044211200459	10 ST



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

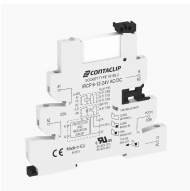
Article number	Article name	GTIN (EAN)	Packaging unit
16204.2	IRCO 6-12-24V AC/DC	4044211187415	10 ST

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
16201.2	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16231.2	IRCU 1/12V AC/DC	4044211200152	10 ST



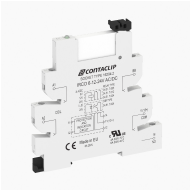
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16236.2	IRCPU 1/12V AC/DC	4044211200206	10 ST

Data sheet

15501.2 PRC 1/12V DC

##INVERSE##CONTA-ELECTRONICS



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: 12 VAC/DC

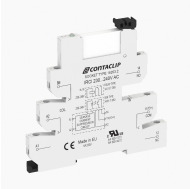
Article number	Article name	GTIN (EAN)	Packaging unit
16251.2	IRCOU 1/12V AC/DC	4044211200343	10 ST

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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16261.2	FIRCU 1/12V AC/DC	4044211200404	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16266.2	FIRCPU 1/12V AC/DC	4044211200459	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16246.2	IRCIU 1/12V AC/DC	4044211200305	10 ST

Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with tension-spring connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
15518.2	ZPRCU 1/12V AC/DC	4044211118570	10 ST

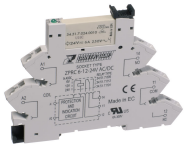
Data sheet

15501.2 PRC 1/12V DC

##INVERSE##CONTA-ELECTRONICS

Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCO... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mountingrail TS 35, 1 CO contact, Input voltage: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16281.2	FIRCOU 1/12V AC/DC	4044211200602	10 ST

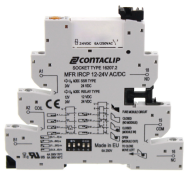


Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VDC

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

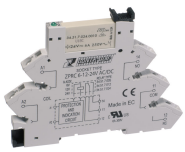
Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6.12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
15488.2	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
16255.2	MFR IRCPU 1/12V AC/DC	4044211200374	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
15492.2	ZPRC 6-12-24V AC/DC	4044211118297	10 ST

Data sheet

15501.2 PRC 1/12V DC

##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: 12 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15514.2	PRCU 1/12V DC	4044211118532	10 ST

Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with tension-spring connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 VAC/DC

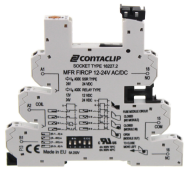
Article number	Article name	GTIN (EAN)	Packaging unit
15518.2	ZPRCU 1/12V AC/DC	4044211118570	10 ST

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: 12 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15525.2	ZPRCU 1/12V DC	4044211118648	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: 12 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
15569.2	PRCU 1/12V AC/DC	4044211118464	10 ST



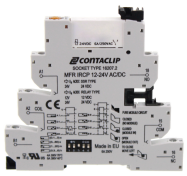
Multi-function timing relay, Interface-Relay-Compact (IRC) socket base MFR-FIRCP with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 to 24 VAC/DC

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

Data sheet

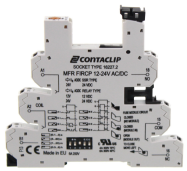
15501.2 PRC 1/12V DC

##INVERSE##CONTA-ELECTRONICS



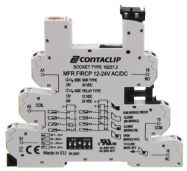
Multifunction timing relay module, Interface Relay Compact (IRC) complete, Consisting of base MFR-IRCP with Screw connection and Plug-in miniature relay PRC with power contact, Mounting type: TS 35, 1 Changeover contact, Input voltage: 12 VAC / DC

Article number	Article name	GTIN (EAN)	Packaging unit
16255.2	MFR IRCPU 1/12V AC/DC	4044211200374	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
16227.2	MFR FIRCP 12-24V AC/DC	4044211187620	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
16227.2	MFR FIRCP 12-24V AC/DC	4044211187620	10 ST