



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

Business data

Dusiness uata	
Article number	15500.2
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





Dimensions		
Length	Technical data	
Width 5 mm Ratings Covervoltage category III Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage 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) 60x10³ Mechanical lifespan (AC1) 60x10³ Mechanical lifespan (AC1) 60x10³ Mechanical lifespan (AC1) 60x10³ More 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	Dimensions	
Ratings	Length	28 mm
Ratings Overvoltage category III Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage 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. 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) 60x103 Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material Working temperature, min. 40 °C Working temperature, max. 85 °C Further technical data Degree of protection RTIII (wash-tight) Insulation	Width	5 mm
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) 60x103 Mechanical lifespan 10x10? 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 Resp	Height	15 mm
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) 60x10³ Mechanical lifespan 10x10? 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 <	Ratings	
Input data	Overvoltage category	III
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) 60x10³ Mechanical lifespan 10x10? 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 Purchase time Degree of protection RTIII (wash-tight) Insulation voltage coil/contact 4 kV Response/release time 12 / 5 ms Insulation voltage contact/contact 1 kV V	Contamination degree	3 (250 VAC) / 2 (400 VAC)
Holding current	Input data	
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) 60x10³ Mechanical lifespan 10x10? 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 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	Working voltage	3,5-7,5 VDC -
Coil voltage 5 VDC - Power consumption 0,17 W Coil resistance 147 Ohm Output data	Holding current	0,4 Un -
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) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Drop-out voltage	0,05 Un
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) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Coil voltage	5 VDC -
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) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °C Working temperature, max. 85 °C Further technical data Degree of protection RTIII (wash-tight) Insulation voltage coil/contact 1 kV Vibration resistance NO/NC 10/5 g	Power consumption	0,17 W
Switching voltage / switching voltage max. Continuous current max. / Inrush current max. 6 / 10 A Contact configuration 1 CO contact Switching capacity, max. 1500 VA Electrical lifespan (AC1) Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact Materials Contact material AgNi Working temperature, min. 40 °C Working temperature, max. 85 °C Further technical data Degree of protection Insulation voltage coil/contact RESPONSE/release time 12 / 5 ms Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 10/5 g	Coil resistance	147 Ohm
Continuous current max. / Inrush current max. Contact configuration 1 CO contact Switching capacity, max. 1500 VA Electrical lifespan (AC1) Mechanical lifespan 10x10? 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 1 kV Vibration resistance NO/NC 10/5 g	Output data	
Contact configuration 1 CO contact Switching capacity, max. 1500 VA Electrical lifespan (AC1) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Switching voltage / switching voltage max.	250 / 400 VAC
Switching capacity, max. 1500 VA Electrical lifespan (AC1) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Continuous current max. / Inrush current max.	6 / 10 A
Electrical lifespan (AC1) 60x10³ Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Contact configuration	1 CO contact
Mechanical lifespan 10x10? Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Switching capacity, max.	1500 VA
Contact load, min. 500 mW Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Electrical lifespan (AC1)	60x10 ³
Bounce time at close of the NO/NC contact 3/8 ms Materials Contact material AgNi Working temperature, min40 °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	Mechanical lifespan	10x10?
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	Contact load, min.	500 mW
Contact material AgNi Working temperature, min40 °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	Bounce time at close of the NO/NC contact	3/8 ms
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	Materials	
Working temperature, max. Further technical data Degree of protection Insulation voltage coil/contact Response/release time 12 / 5 ms Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 85 °C RTIII (wash-tight) 4 kV 1 kV 10/5 g	Contact material	AgNi
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	Working temperature, min.	-40 °C
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	Working temperature, max.	85 °C
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	Further technical data	
Response/release time 12 / 5 ms Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 10/5 g	Degree of protection	RTIII (wash-tight)
Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 10/5 g	Insulation voltage coil/contact	4 kV
Vibration resistance NO/NC 10/5 g	Response/release time	12 / 5 ms
	Insulation voltage contact/contact	1 kV
Shock resistance NO/NC 10/5 g	Vibration resistance NO/NC	10/5 g
	Shock resistance NO/NC	10/5 g





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



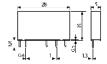


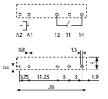
Approvals		
Standards and regulations		
CE compliant	ves	





Media





15500.2 PRC 1/5V DC



Accessories

##INVERSE##CONTA-ELECTRONICS



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
16221.2	FIRCI 6-12-24V AC/DC	4044211187569	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) 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
16221.2	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
16224.2	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
16193.2	IRCP 6-12-24V AC/DC	4044211187293	10 ST



##INVERSE##CONTA-ELECTRONICS



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: 6 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
16230.2	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
16235.2	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
16245.2	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
16260.2	FIRCU 1/6V AC/DC	4044211200398	10 ST



##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
16265.2	FIRCPU 1/6V AC/DC	4044211200442	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
15513.2	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
15524.2	ZPRCU 1/6V DC	4044211118631	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
16280.2	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
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



##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
15490.2	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
15492.2	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
15513.2	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
15524.2	ZPRCU 1/6V DC	4044211118631	10 ST