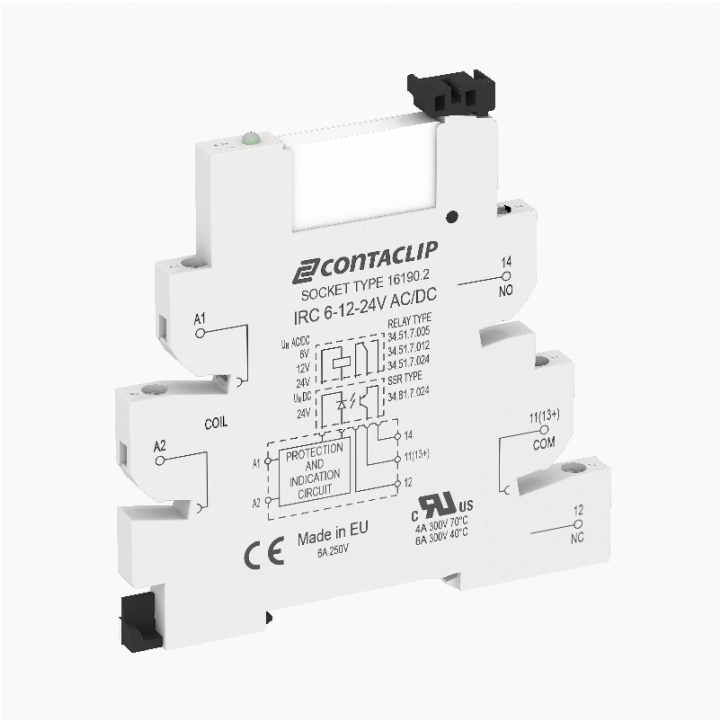


# Data sheet

## 16191.2 IRC 110...125V AC/DC



Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

### Business data

Article number	16191.2
Article name	IRC 110...125V AC/DC
GTIN (EAN)	4044211187279
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	27 g
Weight per piece (including packaging)	27 g
Unit of weight	G
Customs number	85369010
Country of origin	IT
Product description	Relay socket base with screw connection

### Technical data

#### Dimensions

Length	87 mm
Width	6.2 mm
Height TS 35 / 7.5 with BA	90.7 mm

#### Ratings

Rated voltage Un	110-125 VAC/DC -
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	2.5 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Stripping length	10 mm
Torque	0.5 Nm

#### Output data

Switching voltage / switching voltage max.	250 / 400 VAC
Contact configuration	1 CO contact

#### Materials

Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	70 °C

#### Further technical data

Degree of protection	IP20
Status display	✓

#### Environmental Product Compliance

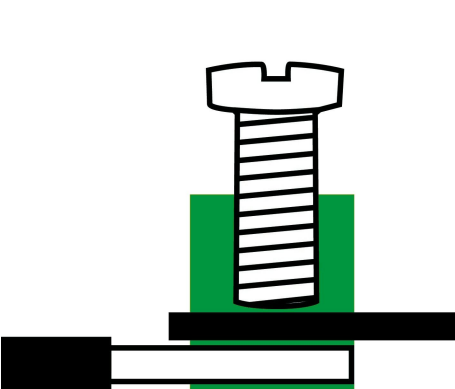
REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

CE compliant	yes
cUL approval	CSA-C22.2 No. 14
UL approval	UL 508
UL Recognized	1
cUL Recognized	1

Media



### Accessories

#### Cross-connector

External cross-connector insulated for Interface-Relay-Compact (IRC), 16-pole, can be shortened, Voltage: 250 V, Current: 6 A



Article number	Article name	GTIN (EAN)	Packaging unit
<u>16209.4</u>	AQU/IRC/16 BK	4044211187651	10

#### Quick marking



Device and installation markers / Maxicard, Length: 6 mm, Width: 12 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3884.7</u>	MC GS 6x12 R WH	4044211154547	600 ST



Device and installation markers / Maxicard, Length: 6 mm, Width: 12 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3884.7</u>	MC GS 6x12 R WH	4044211154547	600 ST



Device and installation markers / Maxicard, Length: 6 mm, Width: 12 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3885.7</u>	MC GS 6x12 R So WH	4044211154554	600 ST

#### Adapter



Plug adapter for Interface-Relay-Compact (IRC), ribbon plug-in connector, 14-poles, according to IEC 60603-13, for 8 relay channels, Positive switching, Rated voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16229.2</u>	FCA/IRC	4044211187682	10 ST

Relays



Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 60 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15503.2</u>	PRC 1/60V DC	4044211118167	10 ST



Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 60 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15568.2</u>	PRC 1/60V DC Au	4044211118419	10 ST