

**IE-TO-RJ45-C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Mounting rail outlet, RJ45 junction design according to  
IEC 60603-7-51

**General ordering data**

Version	Mounting rail outlet, RJ45, Coupling, IP20, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">8946920000</a>
Type	IE-TO-RJ45-C
GTIN (EAN)	4032248734801
Qty.	10 pc(s).
Reference product	<a href="#">1962840000</a>

## IE-TO-RJ45-C

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## Technical data

## Dimensions and weights

Net weight	52.1 g
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## Temperatures

Operating temperature	-40 °C...70 °C	Humidity	0...93 % rel. humidity
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## General data

Connection 1	RJ45	Connection 2	RJ45
Configuration	Switchable volt. connection from module/coupling to mounting rail	Wiring	Coupling
Colour	Light Grey	Shock resistance acc. to IEC 60512-6-3	250 ms <sup>-2</sup>
Vibration resistance acc. to IEC 60512-6-4	50 ms <sup>-2</sup> sinusoidal (9...500 Hz)	Humidity	0...93 % rel. humidity
Housing main material	PA UL 94 V0, PA 66 UL V0 E63957	Category	Cat.6A / Class EA (ISO/IEC 11801 2010)
Contact material	Spring steel, Ni 1.2 µm	Contact surface	Au ≥ 0.8 µm
Type of mounting	TS 35	Shielding	Yes
Protection degree	IP20	Plugging cycles	750 (RJ45)

## Electrical properties

Contact resistance	≤ 20 mΩ	Current-carrying capacity at 50 °C	1 A
Dielectric strength, contact / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1500 V AC/DC
Insulation strength	500 MΩ	PoE / PoE+	conforming to IEEE 802.3af

## General standards

Connector standard	IEC 60603-7-51
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## Classifications

ETIM 6.0	EC000313	ETIM 7.0	EC000313
ETIM 8.0	EC000313	ETIM 9.0	EC000313
ECLASS 9.0	27-44-03-20	ECLASS 9.1	19-17-01-25
ECLASS 10.0	27-44-03-20	ECLASS 11.0	27-44-03-20
ECLASS 12.0	27-44-03-20	ECLASS 13.0	27-44-03-20

## Approvals

ROHS	Conform
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Approval/Certificate/Document of Conformity	<a href="#">ISO/IEC and TIA/EIA DE</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel</a> <a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">Zuken E3.S</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

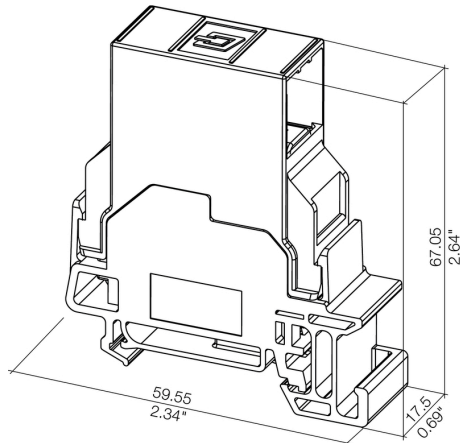
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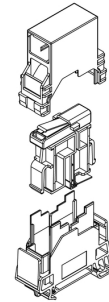
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## Drawings

### Dimensioned drawing



### Drawing



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Blank**

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**General ordering data**

Type	ESG 9/11 K MC NE WS	Version
Order No.	<a href="#">1857440000</a>	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 pc(s).	