IE-TO-RJ45-C

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.	8946920000
Type	IE-TO-RJ45-C
GTIN (EAN)	4032248734801
Qty.	1 items

IE-TO-RJ45-C

Weidmüller 3E

Technical data

Approvals

Approvals	
	c(UL)us LISTED
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E471884

Dimensions and weights

Net weight	52.1 g

Temperatures

Storage temperature		Operating temperature	-40 °C...70 °C
Installation temperature		Humidity	0...93 % rel. humidity

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Reference product	IE-BI-RJ45-C	Connection 1	RJ45
Connection 2	RJ45	Composition	Switchable volt. connection from module/ coupling to mounting rail
Wiring	Coupling	Colour	Light Grey
Shock resistance acc. to IEC 60512-6-3	250 ms-2	Vibration resistance acc. to IEC 60512-6-4	50 ms-2 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

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

General standards

Connector standard	IEC 60603-7-51	Certificate no. (cULus)	E471884

Classifications

ETIM 8.0	EC000313	ETIM 9.0	EC000313
ETIM 10.0	EC000313	ECLASS 14.0	27-44-03-20
ECLASS 15.0	27-44-03-20		

Creation date 09.03.2026 03:13:18 MEZ
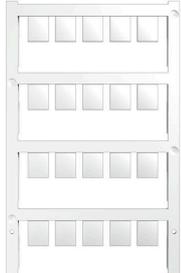
Drawings

Dimensioned drawing
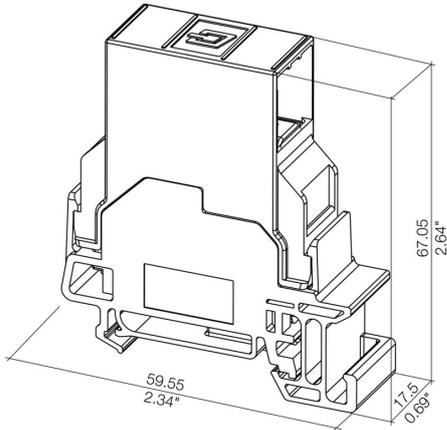
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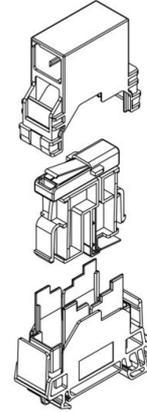
Accessories

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.	1857440000	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248402731		
Qty.	200 ST		