

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	2812440000
Type	IE-TO-RJ45-C-LP
GTIN (EAN)	4064675295822
Qty.	10 pc(s).
Reference product	1962840000

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Technical data

Dimensions and weights

Net weight	23.144 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
Wiring	Coupling	Colour	Light Grey
Shock resistance acc. to IEC 60512-6-3	500 ms# ²	Vibration resistance acc. to IEC 60512-6-4	50 ms ⁻² sinusoidal (10...500 Hz)
Humidity	0...93 % rel. humidity	Housing main material	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
ETIM 10.0	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	ECLASS 14.0	27-44-03-20
ECLASS 15.0	27-44-03-20		

Approvals

ROHS	Conform
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Environmental Product Compliance

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

Downloads

Engineering Data	CAD data – STEP
User Documentation	Mounting Information
Catalogues	Catalogues in PDF-format

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Catalogue status 04.07.2025 / We reserve the right to make technical changes.

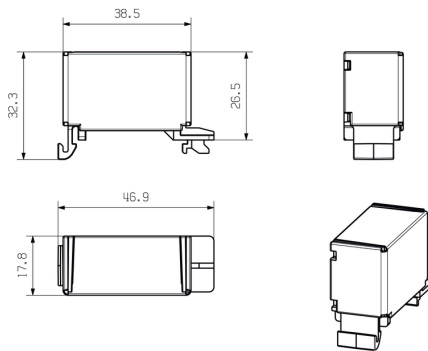
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Drawings

Dimensional drawing



Dimensional drawing

