

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

IE-TO-RJ45-C-LP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	26.3 g
------------	--------

Temperatures

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

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
--------------------	----------------

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

Environmental Product Compliance

REACH SVHC	/
------------	---

Approvals

ROHS	Conform
------	---------

Downloads

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

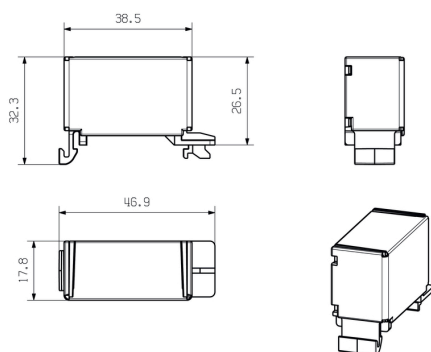
IE-TO-RJ45-C-LP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensional drawing



Dimensional drawing

