

Data sheet

Extension box 1 port E-DAT adapter

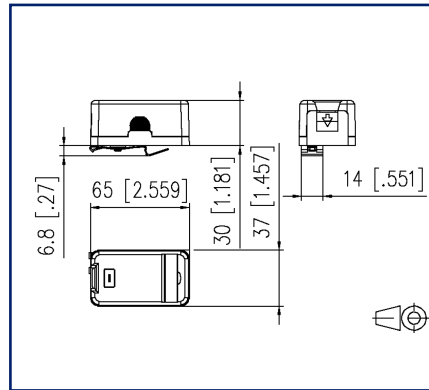
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P/N
1309A0D1APLKE
EAN 4251394637310
2023/04/24
Version: D

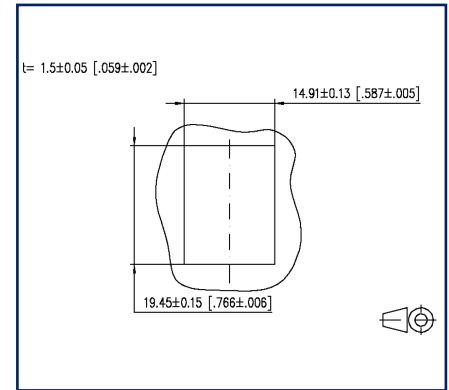
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- Plug and play solution for the connection of the termination point meter position in the APZ area of the termination point line network (DMARC)
- equipped with E-DAT modul coupler
- suitable for mounting on support rail in counter panel of general power supply below cover in room for additional applications to VDE-AR-N 4100
- failsafe contact with integrated dust protector slide, not sealable
- for connection of an MUC communication module
- compliance with class E_A up to 500 MHz to ISO/IEC 11801-1, DIN EN 50173-1
- suitable for 10 GBit Ethernet (IEEE 802.3an), Remote Powering (PoE, PoE plus, UPoE) and HDBaseT
- plug direction of module inclined at 90° to top hat rail
- with label window for enclosed identification labels
- cover parts in pure white RAL 9010, glossy surface
- variants: APZ 1 port, APZ 2 port
- Attention: only suitable in combination with METZ CONNECT Ultra Flex patch cables 13084Vxxxx-E in the rear connection area



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Technical Data

General Data

Fields of application	structured building cabling office areas
Mechanical measurement according to MICE	M1
Ingress measurement according to MICE	I1
Climatic measurement according to MICE	C1
Electromagnetic measurement according to MICE	E2
Design	wall outlet
Shielding	shielded
Transmission technology	Copper
Color	Pure white RAL 9010
Dimensions	
Dimension (L x W x H)	65 mm x 29.6 mm x 30 mm
Dimension (L x W x H)	2.559 in. x 1.165 in. x 1.181 in.
Labeling option	label window with identification label

Transmission characteristics

Class (ISO/IEC)	E _A
Category (TIA)	6A
Remote Powering	yes
PoE	IEEE 802.3af
PoE plus	IEEE 802.3at
UPoE	yes
4PPoE	IEEE 802.3bt
HDBaseT	yes
Transmission rate up to 10 GBit	IEEE 802.3an

Connections/interfaces

Connector technology interface 1	RJ45-jack
Connector technology interface 2	RJ45-jack
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1



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Connections/interfaces

Number of positions/contacts interface 1	8P/8C
Number of positions/contacts interface 2	8P/8C
Module plug-in direction	vertical
Cable access/outlet	180°

Elektrische/ Optische Eigenschaften

Current carrying capacity	max. 1 A
Rated voltage	max. 50 V
Contact resistance	max. 20 mOhm
Through resistance	max. 200 mOhm
Insulation resistance	min. 500 MOhm

Mechanical data

Cut-out	Keystone
Insertion and withdrawal force	max. 20 N
Position/mounting of latch standard installation position	top

Materials and material properties

Material - Housing	GD-Zn (zinc die-cast)
Material - Contact	CuSn (tin bronze)
Material - Contact finish	Ni + Au (nickel-gold)
Material - Finish	Ni (nickel)
RoHS	compliant

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-40 °C - 70 °C
Temperature - Storage °F	-40 °F - 158 °F
Temperature - Operating °C	-40 °C - 70 °C
Temperature - Operating °F	-40 °F - 158 °F

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Standards/Regulations

Generic cabling systems

General requirements	ISO/IEC 11801-1 DIN EN 50173-1 ANSI/TIA-568.2-D
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Connectors for electronic equipment

Free and fixed connectors	DIN EN 60603-7-5:2011-03
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Connectors for electronic equipment - Tests and measurements

Test standard for connectors (engaging and separating connectors under electrical load)	DIN-EN 60512-99-001, DIN-EN 60512-99-002
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Endurance tests	IEC 60512-9-3: 03-2009
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Interference proof

Immunity for residential, commercial and light-industrial environments	DIN EN 61000-6-1:2007-10
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Immunity for industrial environments	DIN EN 61000-6-2:2006-03
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Emission proof

Electromagnetic emission for residential, commercial and light-industrial environments	DIN EN 61000-6-3:2011-09
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Classifications

ETIM 7.0	EC001024
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ETIM 8.0	EC001024
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ETIM 9.0	EC001024
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Accessories

P/N	Designation
130898-0003KI	Keystone BLIND module light gray
130898-0029KI	Keystone BLIND module black
130898-0103KI	COAX modul F jack / F jack, Keystone
130898-0203KI	COAX modul IEC jack / F jack, Keystone
130910KI	E-DAT modul Cat.6 _A K jack - Keystone style
130910KZ	E-DAT modul Cat.6 _A K jack - Keystone style (12 pcs)
1309A0-I	E-DAT modul coupler 8(8) 180° class E _A
130A08-I-B1	UTP modul Cat.5e white
130A10-29-I-B1	UTP modul 8(8) Cat.6 black
130A10-I-B1	UTP modul 8(8) Cat.6 white
130A11-29KI	UTP modul 8(8) Cat.6 _A Keystone black
130A11KI	UTP modul 8(8) Cat.6 _A Keystone white
130B21-25-E	25Gmodul - Keystone
130B21-25-Z	25Gmodul - Keystone style (12 pcs)
130B21-E	C6 _A modul K 180° jack - keystone style
130B21-Z	C6 _A modul K 180° jack - Keystone style (12 pcs)

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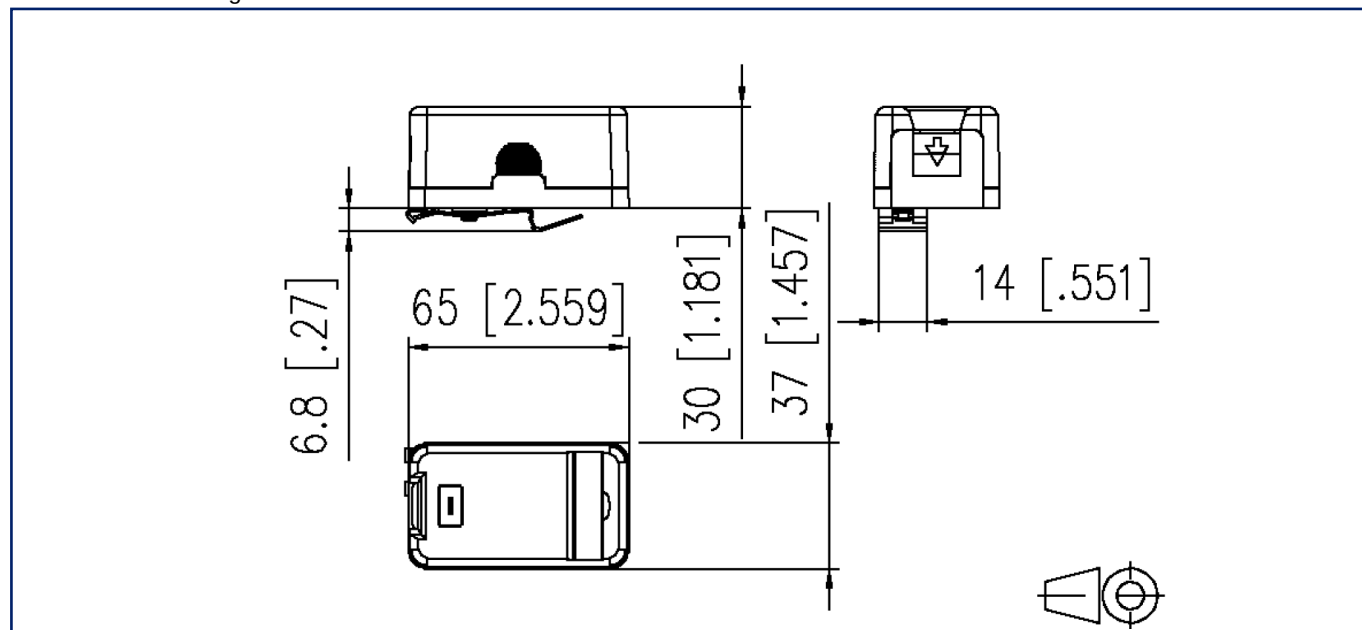
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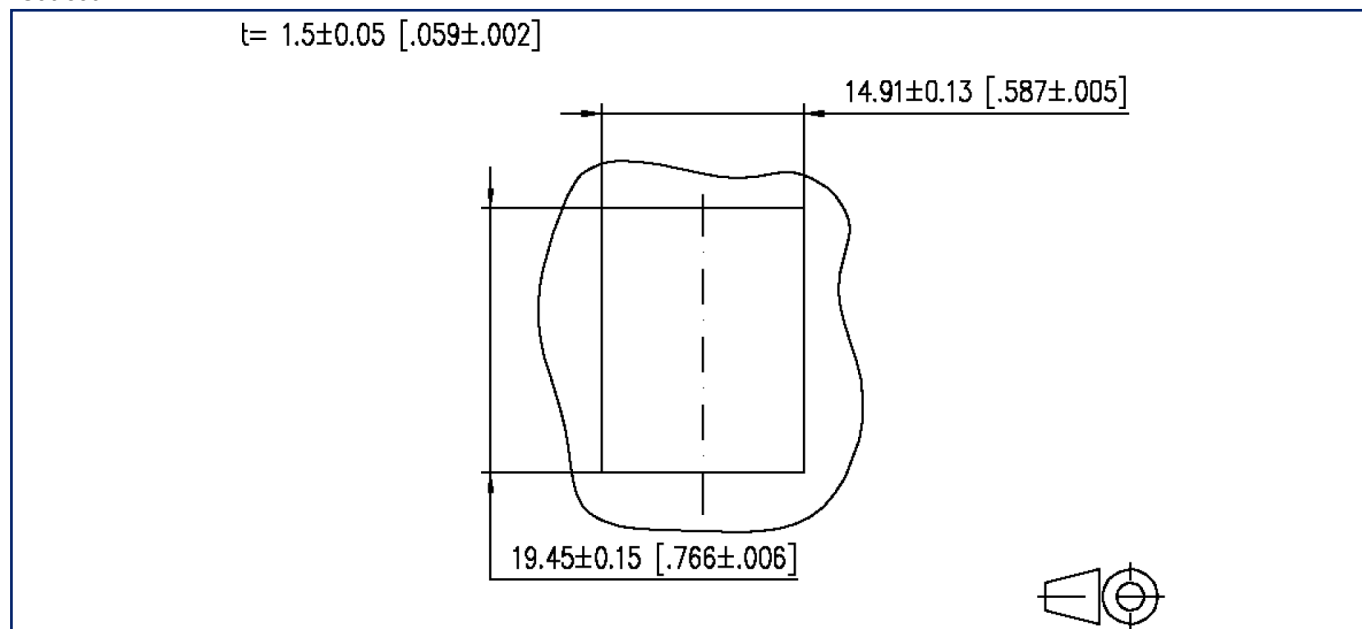
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Illustrations

Dimensional drawing



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Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com