

Data sheet

E-DAT Patch Panel 10-inch 1HE 12 port

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P/N
130851-01-E

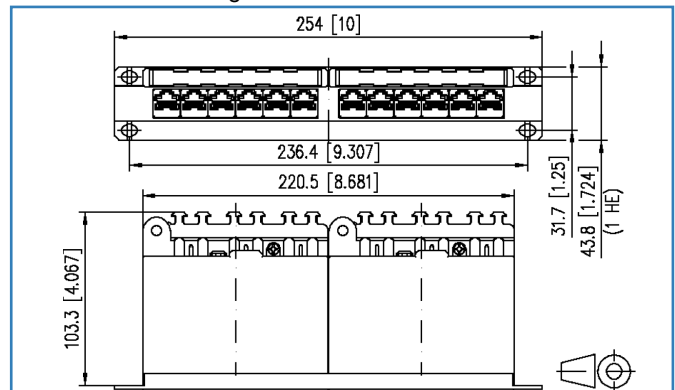
EAN 4250184104056

2015-08-07

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- 19 inch 1RU module frame made of silver anodized aluminum with 12 or 24 individually shielded jacks
- Cat.5e Class E Link Performance to ISO/IEC11801 Ed.2.2:2011-06, DIN EN 50173-1:2011-09
- for 1 GBit Ethernet (IEEE 802.3)
- suitable for Power over Ethernet (PoE, PoE plus and UPoE)
- pin assignment to ISO/IEC 11801/EN 50173-1; the wire pairs can be led to the terminal without untwisting the pairs
- strain relief using cable ties
- label window for enclosed identification labels
- label sheet 210 x 297 mm see accessory
- grounding bolt M6 x 10 with nut and lock washer
- variants: 2x6 port 10 inch, 4x6 port 19 inch, 24 port 19 inch

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Technical Data

General Data

Fields of application

Office
 Data center
 patch panel

Design

Mounting style

Shielding

Transmission technology

Color

Dimensions

Dimension (L x W x H)

Dimension (L x W x H)

Inches

Height unit

Labeling option

anodized alu.

103.30 x 254.00 x 43.80 mm

4.07 x 10.00 x 1.72 in.

10 Zoll

1RU

identification label

Transmission characteristics

Category (ISO)

Class (ISO/IEC)

Category (TIA)

PoE

PoE plus

UPoE

Transmission rate up to 1 GBit (Fast Ethernet)

5e

E

5e

IEEE 802.3af

IEEE 802.3at

yes

IEEE 802.3ab

Connections/interfaces

Connector technology interface 1

Connector technology interface 2

Number of ports interface 2

Number of ports interface 2 equipped

Number of positions/contacts interface 1

Number of positions/contacts interface 2

Ground connection

Shield connection

LSA terminal block

RJ45-jack

12

12

12 x 8

12 x 8P/8C

grounding bolt M6x10 with nut and lock washer

clamp



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Technical Data

Electrical characteristics

Dielectric strength conductor-conductor (secondary)	min. 1000 V DC
Dielectric strength conductor-shield	min. 1500 V DC

Mechanical characteristics

Life - Number of mating cycles	2500
Position/mounting of latch - standard installation position	top
Strain relief	cable tie

Materials and material properties

Material - Jack housing	polyester, glass fiber reinforced
Material - Jack contact	CuSn (tin bronze)
Material - Jack contact finish	Ni + Au (nickel-gold)
Material - Module support	Al (Aluminium)
Material - Module support finish	silver anodized

Environmental conditions

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

Certifications

Gost Certification	yes
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Approvals

RoHS	compliant
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The product meets the following standards

Generic cabling systems	
General requirements	ISO/IEC 11801 Ed.2.2: 2011-06 DIN EN 50173-1: 2011-09



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Technical Data**Classifications**

ETIM 5.0 EC001128

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	1187.00 g
Packaging unit - Weight (pound)	2.62 lb
Packaging dimension (W x H x D)	299.00 x 180.00 x 46.00 mm
Packaging dimension (W x H x D)	11.77 x 7.09 x 1.81 in.



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Accessories

P/N	Designation
899789-01	Label sheet for E-DAT C6 and E-DAT design patch panels



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