

Data sheet

REGplus IP20 E-DAT modul coupler 90°

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P/N

1309A17003-E

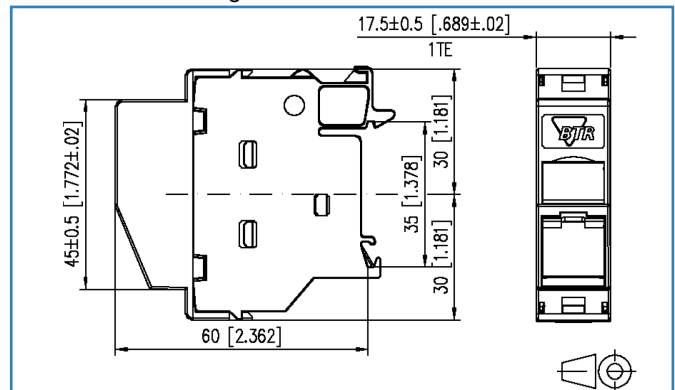
EAN 4250184136521

2015-07-07

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- equipped with E-DAT modul RJ45 coupler
- plug direction 45° downwards
- compliance with class E to ISO/IEC 11801 Ed.2.2:2011-06, DIN EN 50173-1:2011-09
- for 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE, PoE plus and UPoE)
- width of 1HP allows mounting up to 12 REG plus in standard electrical distribution panels
- when mounted as a device of protection class I, the equipotential bonding is realized directly over the top hat rail by means of a switchable integrated equipotential spring. This has to be connected to the equipotential bonding of the building by means of a bonding terminal
- variants: E-DAT modul coupler 180°, E-DAT modul coupler 90°

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Technical Data

General Data

Fields of application	Office
Design	Wall outlet
Mounting style	Standard rail TH35
Shielding	shielded
Transmission technology	Copper
Color	light gray
Dimensions	
Dimension (L x W x H)	60.00 x 17.50 x 60.00 mm
Dimension (L x W x H)	2.36 x 0.69 x 2.36 in.
Horizontal pitch	1 TE
Labeling option	label window with identification label
Marking option	by dust protection

Transmission characteristics

Category (ISO)	6
Class (ISO/IEC)	E
Category (TIA)	6
PoE	IEEE 802.3af
PoE plus	IEEE 802.3at
UPoE	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
Number of positions/contacts interface 1	8P/8C
Number of positions/contacts interface 2	8P/8C
Module plug-in direction	45° downwards



Technical Data

Electrical characteristics

Current carrying capacity	max. 1 A
Contact resistance	max. 20 mOhm
Insulation resistance	min. 500 MOhm

Materials and material properties

Material - Housing	GD-Zn (zinc die-cast)
Material - Cover part(s)	Frianyl
Material - Lower housing	Frianyl
Material - Label window	ABS, transparent
Material - Dust protection	ABS
Material - Contact	CuSn (tin bronze)
Material - Contact finish	Ni + Au (nickel-gold)
Material - Ground connection	CuSn4

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
Rapid change of temperature	-40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min
Electromagnetic measurement	E ₂

Certifications

Gost Certification	yes
RoHS	compliant

The product meets the following standards

Universelle Gebäudeverkabelung	
General requirements	ISO/IEC 11801 Ed.2.2: 2011-06 DIN EN 50173-1: 2011-09
Connectors for electronic equipment	
Free and fixed connectors	DIN EN 60603-7-51:2011-01

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The product meets the following standards

Interference proof	
Immunity for industrial environments	DIN EN 61000-6-2:2006-03
Climate tests	IEC 60512-11

Classifications

ETIM 5.0	EC001024
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Packing details

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	586.00 g
Packaging unit - Weight (pound)	1.29 lb
Packaging dimension (W x H x D)	235.00 x 165.00 x 135.00 mm
Packaging dimension (W x H x D)	9.25 x 6.50 x 5.31 in.

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Accessories

P/N	Designation
816979-0105-I	Dust protection covers for Modul patch panels subway / REG yellow
816979-0106-I	Dust protection covers for Modul patch panels subway / REG blue
816979-0107-I	Dust protection covers for Modul patch panels subway / REG green
816979-0108-I	Dust protection covers for Modul patch panels subway / REG red
899011-01	Label sheet for Modul patch panels / REG



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