

P | Cabling

Data sheet

UAE modul 8(8) Cat.6_A black

Page 1/9

P/N

130A11-29-I

EAN 4251122179372

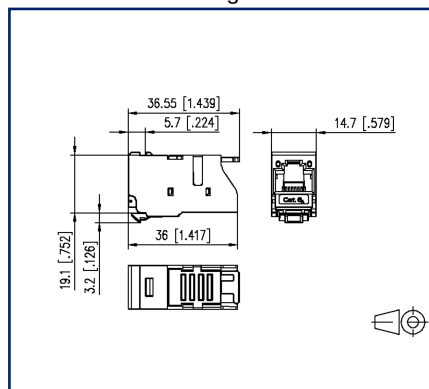
2023/04/05

Version: Z

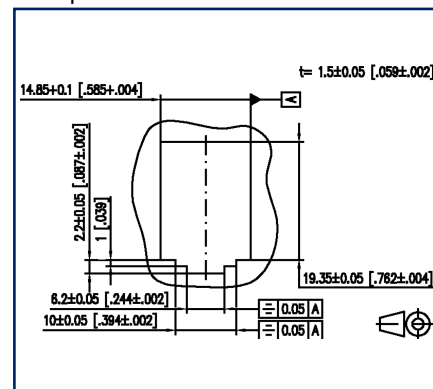
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- unshielded modular termination unit Cat.6_A, RJ45
- Cat.6_A component test according to ISO/IEC 11801, DIN EN 50173-1, ANSI/TIA-568.2-D and IEC 60603-7-41, GHMT certified
- Cat.6_A component test according to ANSI/TIA-568.2-D and IEC 60512-27-100, GHMT certified
- compliance with class E_A according to ISO/IEC 11801, DIN EN 50173-1, GHMT certified
- tested: component up to 600 MHz, link up to 800 MHz
- suitable for 10 GBit Ethernet (IEEE 802.3an), Remote Powering (PoE, PoE plus, UPoE and 4PPoE) and HDBaseT
- easy to install connection of 2 to 4 pair data cables AWG 26/1 to 22/1 (solid wire) and stranded wires with 7 Cu strands AWG 26/7 to 22/7 (stranded wire) to insulation displacement connectors (IDC)
- marking of conductor assignment T568A and T568B
- easy and rapid insertion of the wire pairs into the UAE stuffer cap
- plastic module housing
- mounting without special tool
- strain relief possible with cable ties at the module
- mounting of colored dust protection covers to the module possible
- design: Modul
- cable feed 180°
- variants: white and black



P | Cabling

Data sheet

UAE modul 8(8) Cat.6_A black

Page 2/9

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Technical Data

General Data

Fields of application	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	E1
Design	Jack
Shielding	unshielded
Transmission technology	Copper
Wiring	T568A, T568B
Color	black
Dimensions	
Dimension (L x W x H)	36.55 mm x 14.7 mm x 22.3 mm
Dimension (L x W x H)	1.439 in. x 0.579 in. x 0.878 in.
Weight	10.57 g
Weight	0.0233 lb
Modularity	yes

Transmission characteristics

Category (ISO)	6 _A
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



P | Cabling

Data sheet

UAE modul 8(8) Cat.6_A black

Page 3/9

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Technical Data

Connections/interfaces

Connector technology interface 1	IDC-connection
Connector technology interface 2	RJ45-jack
Number of ports interface 2	1
Number of ports interface 2 equipped	1
Number of positions/contacts interface 1	8
Number of positions/contacts interface 2	8P/8C
Termination data, solid wire (min. - max.)	
Conductor cross section, solid wire	AWG 26/1 - AWG 22/1
Conductor cross section, solid wire	0.128 mm ² - 0.324 mm ²
Conductor diameter, solid wire (bare copper)	0.409 mm - 0.643 mm
Conductor diameter, solid wire (bare copper)	0.016 in. - 0.025 in.
Termination data, stranded wire (min. - max.)	
Conductor cross section, stranded wire	AWG 26/7 - AWG 22/7
Conductor cross section, stranded wire	0.141 mm ² - 0.355 mm ²
Conductor diameter, stranded wire (bare copper)	0.483 mm - 0.762 mm
Conductor diameter, stranded wire (bare copper)	0.019 in. - 0.03 in.
Cable access/outlet	180°

Mechanical data

Cut-out	module
Mounting method	snap-in function
Position/mounting of latch	top
standard installation position	

Materials and material properties

Material - Housing	PA 6.6 UL94 V0
Halogen free	yes
RoHS	compliant

Standards/Regulations

Generic cabling systems	
General requirements	ANSI/TIA-568-C.2
Connectors for electronic equipment - Tests and measurements	
Test standard for connectors (engaging and separating connectors under electrical load)	DIN-EN 60512-99-001, Pg. UEL1
Endurance tests	IEC 60512-9-3: 03-2009



P | Cabling

Data sheet

Page 4/9

UAE modul 8(8) Cat.6_A black

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Technical Data

Classifications

ETIM 6.0	EC001121
ETIM 7.0	EC001121
ETIM 8.0	EC001121
ETIM 9.0	EC001121

Packing details

Type of packaging	12 pc(s) / blister packaging
Packaging dimension	300 mm x 200 mm x 20 mm
Packaging dimension	11.811 in. x 7.874 in. x 0.787 in.



P | Cabling

Data sheet

Page 5/9

UAE modul 8(8) Cat.6_A black

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Accessories

P/N	Designation
820032-0102-I	Dust protection cover for C6 _A modul pure white
820032-0103-I	Dust protection cover for C6 _A modul light gray
820032-0105-I	Dust protection cover for C6 _A modul yellow
820032-0106-I	Dust protection cover for C6 _A modul blue
820032-0107-I	Dust protection cover for C6 _A modul green
820032-0108-I	Dust protection cover for C6 _A modul red
820032-0129-I	Dust protection cover for C6 _A modul black



P | Cabling

Data sheet

Page 6/9

UAE modul 8(8) Cat.6_A black

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Accessories from

P/N	Designation
130861-0202-E	Modul surface mount housing 2 port pure white, unequipped
130861-0302-E	Modul surface mount housing 3 port pure white, unequipped
130861-0402-E	Modul surface mount housing 4 port pure white, unequipped
130861-0602-E	Modul surface mount housing 6 port pure white, unequipped
130861-0802-E	Modul surface mount housing 8 port pure white, unequipped
130861-1202-E	Modul surface mount housing 12 port pure white, unequipped
130861-1602-E	Modul surface mount housing 16 port pure white, unequipped
130861-2402-E	Modul surface mount housing 2x12 port pure white, unequipped
1309107003-E	REGplus IP20 E-DAT modul
130920-00-E	Modul 19 inch module frame 1RU 24 Port light gray unequipped, shielded
130920-BK-E	Modul 19 inch module frame 1RU 24 port black unequipped, shielded
130920-E	E-DAT modul 24x8(8) 1RU patch panel Cat.6 _A , light gray
130921-00-E	Modul 19 inch module frame 1RU 24 port stainless steel unequipped
130921-E	E-DAT modul 24x8(8) 1RU patch panel Cat.6 _A , stainless steel
130922-00-E	6 port module frame 1RU
130922-02-E	E-DAT modul 6x8(8) 3RU patch panel Cat.6 _A
130922-03-E	E-DAT modul 6x8(8) for 1RU patch panel Cat.6 _A
130924-00-E	Modul 19 inch module frame 1.5RU 48 port stainless steel unequipped
130924-E	E-DAT modul 48x8(8) 1.5RU patch panel Cat.6 _A , stainless steel
130927-1200-E	SmartConnect Patchpanel 12 ports MC module
130927-1600-E	SmartConnect Patchpanel 16 ports MC module
130927-2400-E	SmartConnect Patchpanel 24 ports MC module
1309426003-E	E-DAT modul REG 1 port IP20 light gray
1309426103-E	E-DAT modul REG unequipped IP20 light gray
1309427103-E	Modul REGplus IP20 light gray unequipped
1309A07003-E	REGplus IP20 E-DAT modul coupler 180°
1309A17003-E	REGplus IP20 E-DAT modul coupler 90°
130B10E2E-E	Modul module frame 3RU, 7HP 6 port stainless steel unequipped
130B117003-E	REGplus IP20 C6 _A modul 180°M
130B11P0-E	C6 _A modul 24 port 180°M 1RU



P | Cabling

Data sheet

Page 7/9

UAE modul 8(8) Cat.6_A black

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Accessories from

130B11P1-E	C6 _A modul 24 port 180°M 1RU stainless steel
130B11P4-E	C6 _A modul 48 port 180°M 1.5RU stainless steel
130B127003-E	REGplus IP20 C6 _A modul 270°M
130D2CBU4-E	DCCS2 subassembly 4 port unequipped
14040000-E	MCO IP69k protective housing for outdoor use, set for exposed installation
14040010-E	MCO IP69k Protective housing for outdoor use, set with mounting bracket
14040100-E	MCO IP69k Protective housing for outdoor use, set wall/ housing bushing
1503600RJ00-B	OpDAT MV hybrid 12xmodule cutouts unequipped IP65
1503600RJ00-E	OpDAT MV hybrid 12xmodule cutouts unequipped IP54
15036ZRJ00-E	OpDAT MV patch panel 12xmodule cutouts unequipped

P | Cabling

Data sheet

UAE modul 8(8) Cat.6_A black

Page 8/9

P/N

130A11-29-I

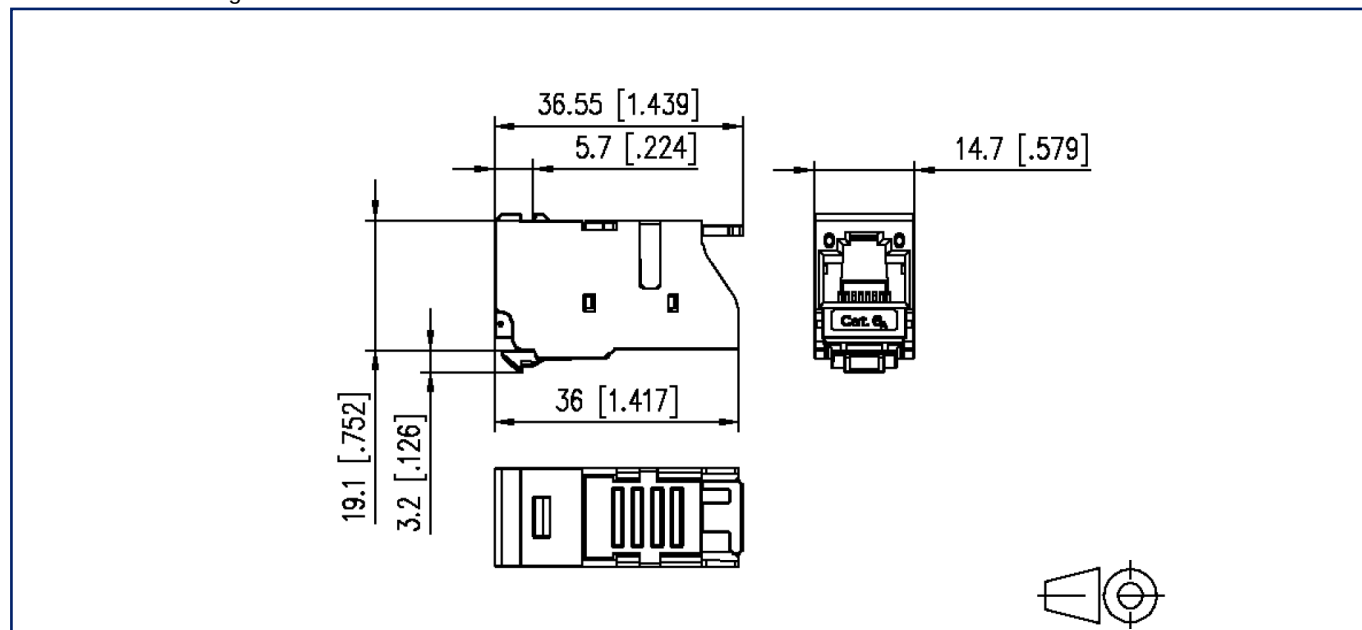
EAN 4251122179372

2023/04/05

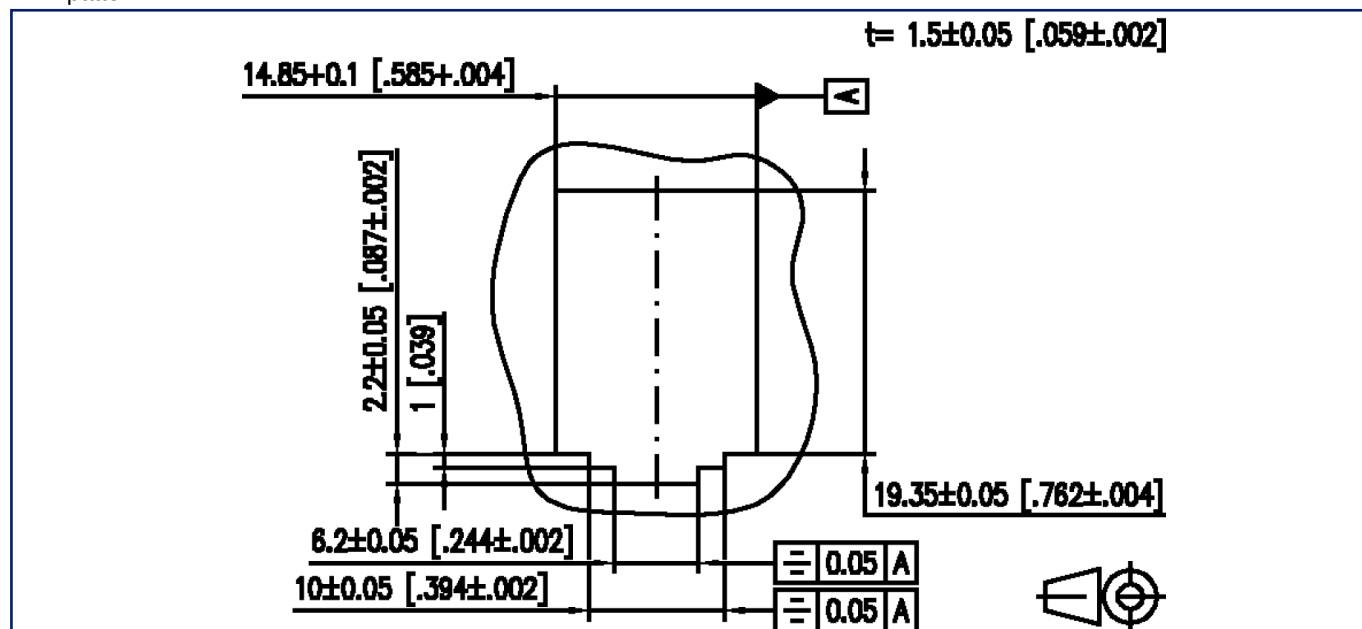
Version: Z

Illustrations

Dimensional drawing



Drill pattern



P | Cabling

Data sheet

UAE modul 8(8) Cat.6_A black

Page 9/9

P/N

130A11-29-I

EAN 4251122179372

2023/04/05

Version: Z

Illustrations

Cut-out

