

P | Cabling

Data sheet

DCCS2 subassembly 6 port RJ45

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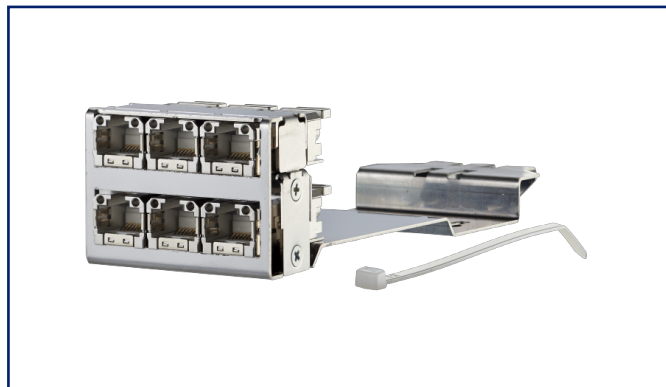
130D2CMM6-E

EAN 4250184193814

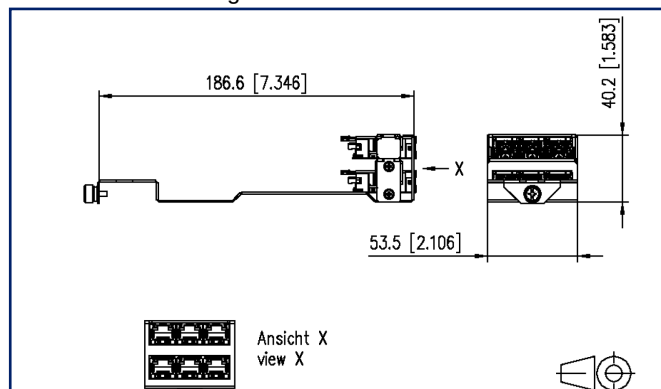
2023/04/18

Version: D

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- subassembly 6 port RJ45 consisting of a solid stainless steel support and 6 modular termination units made of refined zinc die-casting
- to connect 6 individual installation cables
- compliance with class E_A up to 500 MHz according to ISO/IEC 11801, GHMT certified
- suitable for 10 GBit Ethernet (IEEE 802.3an), Remote Powering (PoE, PoE plus and UPoE) and HDBaseT
- Alien Next optimized, shielded jacks
- front side: the locking levers of the connected patch cords all show upwards and allow easy handling at any time
- connection of up to 6 data cables AWG 26/7 to 22/7, AWG 26/1 to 22/1 to insulation displacement connectors (IDC)
- pin/pair assignment to T568B
- shield connection for the installation cable at the modular termination units separated from strain relief
- fastening and potential equalization by a knurled screw in 19-inch subracks
- easy mounting/dismounting to/from 19-inch subracks in 19-inch cabinets (plug and play)
- design: DCCS2



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Technical Data

General Data

Fields of application	data center
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	subassembly / assembly / module / unit
Mounting style	DCCS
Shielding	shielded
Transmission technology	Copper
Wiring	T568B
Color	stainless steel

Transmission characteristics

Class (ISO/IEC)	E _A
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	IDC-connection
Connector technology interface 2	RJ45-jack
Number of ports interface 2	6
Number of ports interface 2 equipped	6
Number of positions/contacts interface 2	6 x 8P/8C



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Connections/interfaces

Termination data, solid wire (min. - max.)

Conductor cross section, solid wire AWG 24/1 - AWG 22/1

Conductor cross section, solid wire 0.205 mm² - 0.324 mm²

Conductor diameter, solid wire (bare copper) 0.511 mm - 0.643 mm

Conductor diameter, solid wire (bare copper) 0.02 in. - 0.025 in.

Termination data, stranded wire (min. - max.)

Conductor cross section, stranded wire AWG 27/7 - AWG 22/7

Conductor cross section, stranded wire 0.111 mm² - 0.355 mm²

Conductor diameter, stranded wire (bare copper) 0.457 mm - 0.762 mm

Conductor diameter, stranded wire (bare copper) 0.018 in. - 0.03 in.

Mechanical data

Position/mounting of latch top

strain relief cable tie

Materials and material properties

Material - Jack housing GD-Zn (zinc die-cast)

Material - Assembly housing stainless steel

Halogen free yes

Standards/Regulations

Generic cabling systems

General requirements ISO/IEC 11801-1 | DIN EN 50173-1
ANSI/TIA-568-C.2

Classifications

ETIM 5.0 EC002697

ETIM 6.0 EC002697

ETIM 7.0 EC002697

ETIM 8.0 EC002697

ETIM 9.0 EC002697

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Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	230 mm x 60 mm x 45 mm
Packaging dimension	9.055 in. x 2.362 in. x 1.772 in.



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Accessories

P/N	Designation
130D2B1B-E	DCCS2 BGT 19 inch 1RU subrack black
130D2B1G-E	DCCS2 BGT 19 inch 1RU subrack light gray
1401100810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568A
1401200810MI	E-DAT Industry RJ45 coupler insert Cat.6 Class E
1401800810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568B
1401U00812KI	E-DAT Industry USB A 2.0 adapter insert
1401U10812KI	E-DAT Industry USB A 3.0 adapter insert

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