

Data sheet

DCCS2 subassembly 6 port RJ45

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P/N

130D2CMM6-E

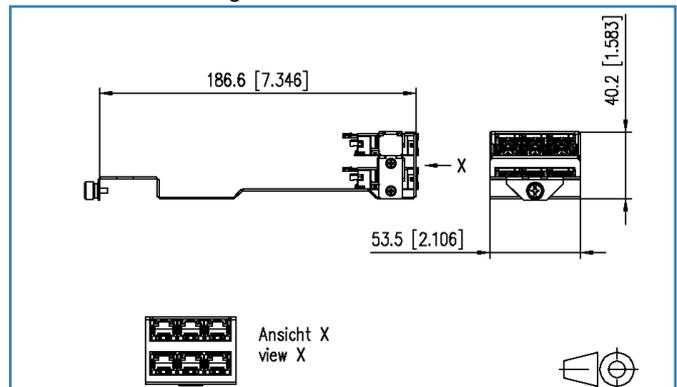
EAN 4250184193814

2017-08-12

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 to class E_A up to 500 MHz to ISO/IEC 11801 Ed.2.2:2011-06, certified to GHMT
- 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



Technical Data

General Data

Fields of application	Data center
Design	Subassembly
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
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
Termination data, solid wire (min. - max.)	
Conductor cross section, solid wire	AWG 24/1 - 22/1
Conductor cross section, solid wire	0.205 - 0.324 mm ²
Conductor diameter, solid wire (bare copper)	0.511 - 0.643 mm
Conductor diameter, solid wire (bare copper)	0.020 - 0.025 in.
Termination data, stranded wire (min. - max.)	
Conductor cross section, stranded wire	AWG 27/7 - 22/7
Conductor cross section, stranded wire	0.111 - 0.355 mm ²
Conductor diameter, stranded wire (bare copper)	0.457 - 0.762 mm
Conductor diameter, stranded wire (bare copper)	0.018 - 0.030 in.



Technical Data

Mechanical characteristics

Position/mounting of latch - standard installation position	top
strain relief	cable tie

Materials and material properties

Material - Jack housing	GD-Zn (zinc die-cast)
Material - Assembly housing	stainless steel

Certifications

GHMT Component	yes
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The product meets the following standards

Generic cabling systems	
General requirements	ISO/IEC 11801 Ed.2.2:2011-06 TIA/EIA 568-C.2 (2009-08)

Classifications

ETIM 5.0	EC002697
ETIM 6.0	EC002697



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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



Illustrations

Dimensional drawing

