Data sheet
DCCS2 $C6_A$ PL26

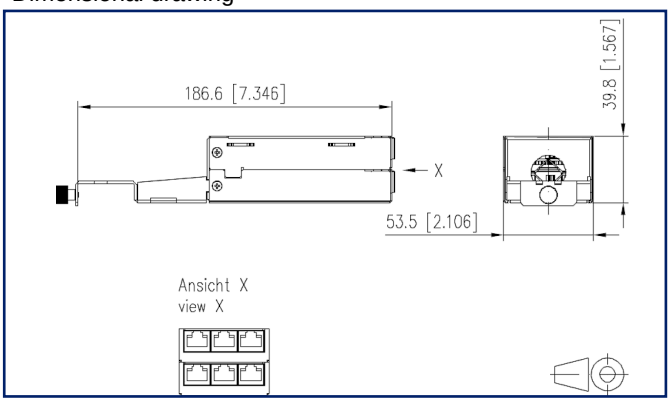
P/N
130D2CL1XXXE

2026/09/03
Version: AI

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- DCCS2 class E_A Permanent Link consisting of two 6-port RJ45 subassemblies connected to a 24-pair installation cable AWG26/1
- $Cat.6_A$ component test according to ISO/IEC 11801, DIN EN 50173-1, ANSI/TIA-568.2-D and IEC 60603-7-51, GHMT certified
- compliance with class E_A up to 500 MHz according to ISO/IEC 11801, DIN EN 50173-1, GHMT certified
- tested: components up to 600 MHz, link up to 800 MHz
- Suitable for 10GBit Ethernet (IEEE 802.3an), remote powering (PoE, PoE plus and UPoE) and HDBaseT. Fulfils the requirements of class E_A with a maximum transmission length of 60 m instead of 90 m in the permanent link.
- Alien Next optimized, shielded jacks
- the locking levers of patch cords connected to DCCS2 subassemblies show upwards and are easy to handle at any time
- solid and refined assembly housing
- shield tap for installation cable separate from strain relief
- cable diameter less than 14 mm
- short links with less then 5 m are also available
- delivery with serial number and 6 Permanent Link measurement reports
- mounting version: DCCS2
- available in prefabricated, customer specific lengths - replace the xxx in the part number by the length - examples: 050 = 5.0 m; 100 = 10.0 m; 200 = 20.0 m; 500 = 50.0 m
- maximum length 50 m

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Technical Data

General Data	
Fields of application	data center
Design	subassembly / assembly / module / unit
Mounting style	DCCS
Shielding	shielded
Transmission technology	Copper
Cable Type	S/FTP
Number of twisting elements	24
Twisting element	Pair
Wiring	T568A
Color	metallike
Dimensions	
Dimension (L x W x H)	186.6 mm x 53.5 mm x 39.8 mm
Dimension (L x W x H)	7.346 in. x 2.106 in. x 1.567 in.
Maximum length	50 m
Maximum length	164.04 ft

Transmission characteristics	
Category (ISO)	6_A
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 1 GBit (Fast Ethernet)	IEEE 802.3ab

Connections/interfaces	
Connector technology interface 1	LSA terminal block
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	8P/8C

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Technical Data

Connections/interfaces	
Termination data, solid wire (min. - max.)	
Conductor cross section, solid wire	AWG 26/1 - AWG 22/1
Conductor cross section, solid wire	0.128 mm² - 0.324 mm²
Conductor diameter, solid wire (bare copper)	0.409 mm - 0.643 mm
Conductor diameter, solid wire (bare copper)	0.016 in. - 0.025 in.
Core diameter (min. - max.)	
Core diameter (conductor with insulation)	0.4 mm - 0.63 mm
Core diameter (conductor with insulation)	0.016 in. - 0.025 in.
Cable sheath diameter (min. - max.)	
Cable sheath diameter	13.2
Cable sheath diameter	0.52
Mechanical data	
strain relief	cable tie
Bending radius without load	55 mm
Bending radius without load	2.165 in.
Bending radius with load	110 mm
Bending radius with load	4.331 in.
Materials and material properties	
Cable	
Flame retardancy	yes
Material - Assembly housing	sheet steel
Material - Assembly housing finish	Zn (zinc)
RoHS	compliant
Standards/Regulations	
Generic cabling systems	
General requirements	ANSI/TIA-568-C.2
Test for vertical flame propagation for a single insulated wire or cable	IEC 60332-3-24

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Technical Data

Classifications

ETIM 7.0	EC002697
ETIM 8.0	EC002697

Packing details

Type of packaging	1 pc(s) / Ring or drum

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.

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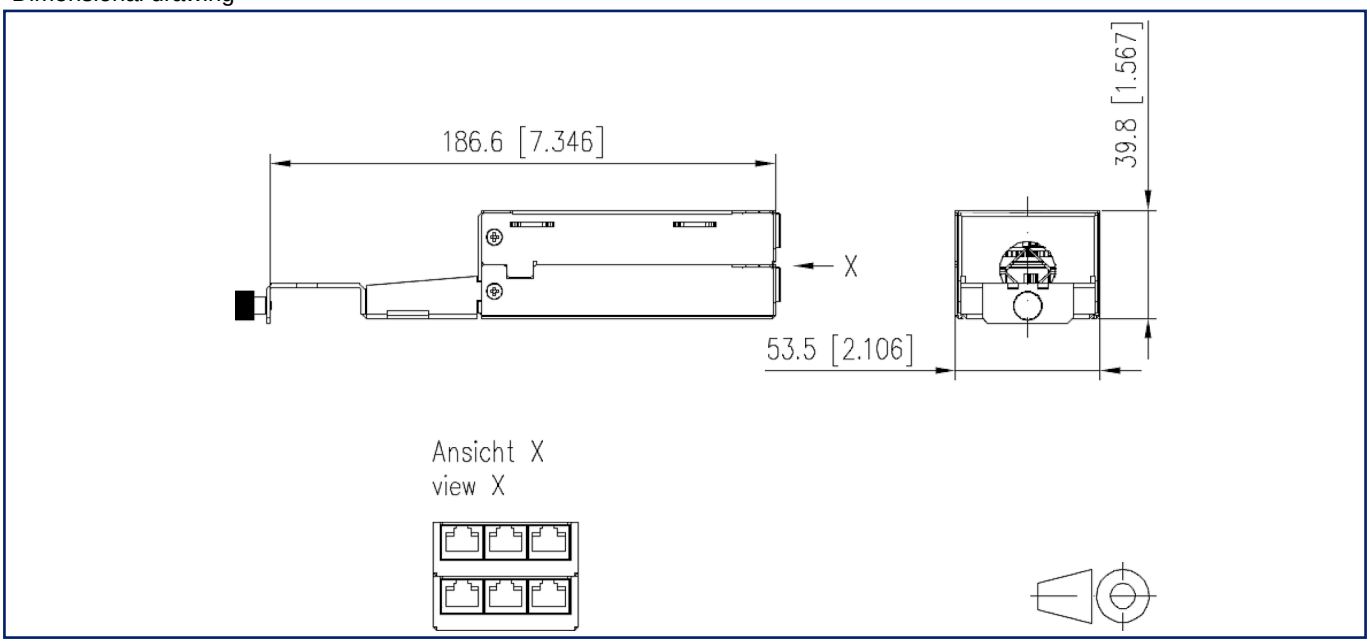
Accessories

P/N	Designation
130D2B1B-E	DCCS2 BGT 19 inch 1RU subrack black
130D2B1G-E	DCCS2 BGT 19 inch 1RU subrack light gray
130D2B2B-E	DCCS2 BGT 19 inches 1RU subrack black
130D2B2G-E	DCCS2 BGT 19 inches 1RU subrack light gray

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Illustrations

Dimensional drawing



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