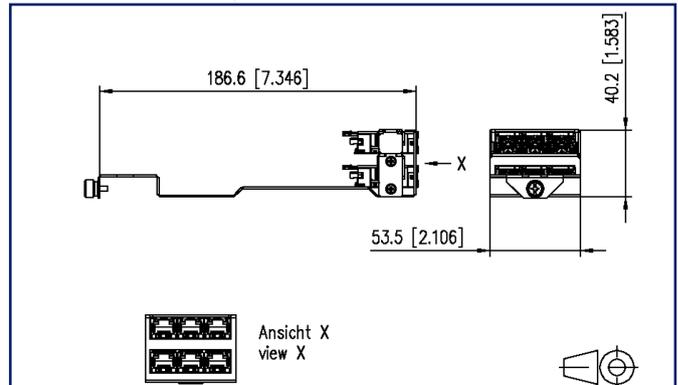# Data sheet
DCCS2 subassembly 6 port RJ45

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

Data sheet
DCCS2 subassembly 6 port RJ45

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

Data sheet
DCCS2 subassembly 6 port RJ45

Technical Data

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 standard installation position	top
strain relief	cable tie

Materials and material properties

Material - Jack housing	GD-Zn
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 7.0	EC002697
ETIM 8.0	EC002697
ETIM 9.0	EC002697
ETIM 10.0	EC002697

Data sheet
DCCS2 subassembly 6 port RJ45

Technical Data

Packing details

Type of packaging	1 pc(s) / box

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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

RIA CONNECT   BTR NETCOM

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
1401100810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E_A, T568A
1401200810MI	E-DAT Industry RJ45 coupler insert 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

Data sheet
DCCS2 subassembly 6 port RJ45

P/N
130D2CMM6-E
EAN 4250184193814
2025/09/17
Version: G

Illustrations

Dimensional drawing

Ansicht X
view X