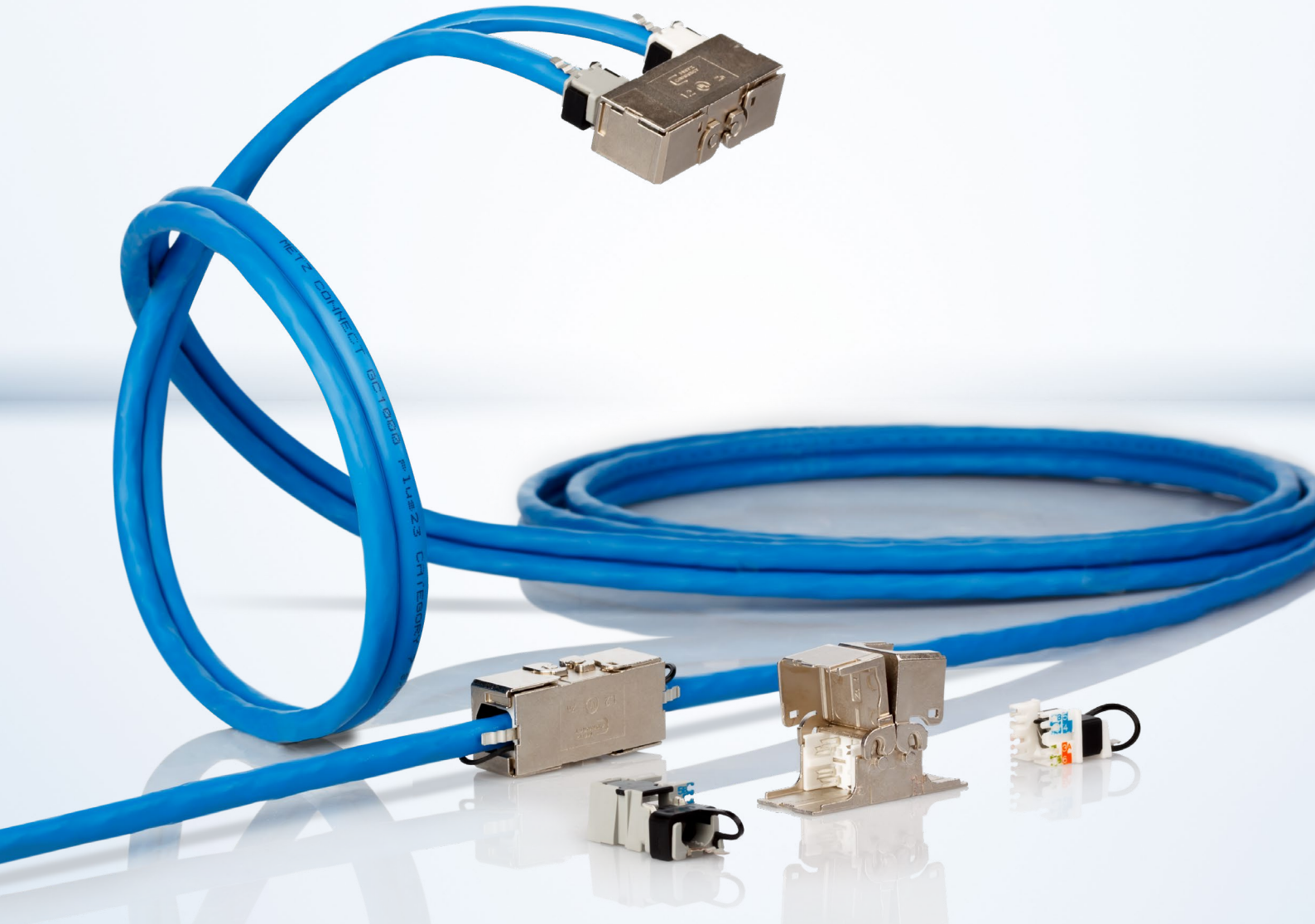
METZ CONNECT

We realize ideas

Cable Connector Class E_A – 180°, 270° & 360° for 10 GBit Ethernet



P | Cabling

Cable Connector Class E_A

180°, 270° & 360° – for 10 GBit Ethernet

During maintenance, expansion and installation of new cabling, it's possible for a cable to be too short. What to do? Replacement of the entire cable will cause additional work and increase cost. Also, certain local conditions may not allow this.

The Class E_A cable connector is the intelligent solution for a simple extension or connecting of data cable without the need for special tools. Thanks to its compact design and the angled variants, it can be used in a wide variety of applications, even in confined spaces. With a Class E_A compliance, links with up to 10 GBit/s can be achieved without any problems. The cable connector is therefore a problem solution for almost any network infrastructure, and should be included in every toolbox as basic equipment!

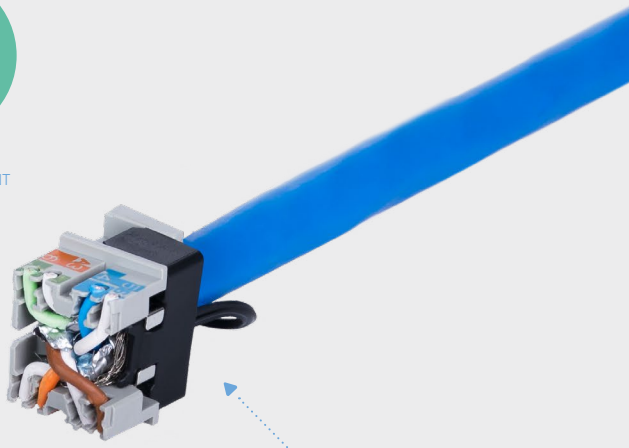
10

10 GBIT/s

INTELLIGENT
CABLE MANAGEMENT

Easy to install connection with
IDC cutting contacts

AWG 26/1 – 22/1 and AWG 26/7 – 22/7



Strain relief through inte-
grated locking clip

Line assignment T568A and T568B
directly on the loading piece

Compact design
46.6 x 14.7 x 22.6 mm

robust, one-piece and
reusable zinc die-cast housing

Shield clamp for a
360° shielding

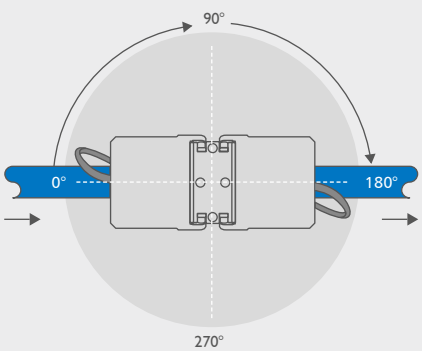
Same loading piece
as $C6_A$modul

ONLY THREE
PARTS

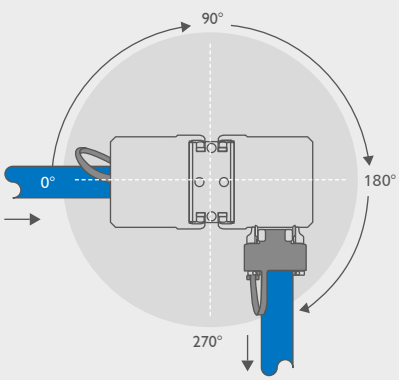
EASY ASSEMBLY
WITHOUT SPECIAL TOOLS

Variants

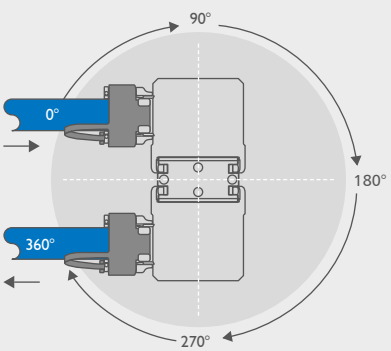
Cable Connector Class E_A 180°



Cable Connector Class E_A 270°



Cable Connector Class E_A 360°



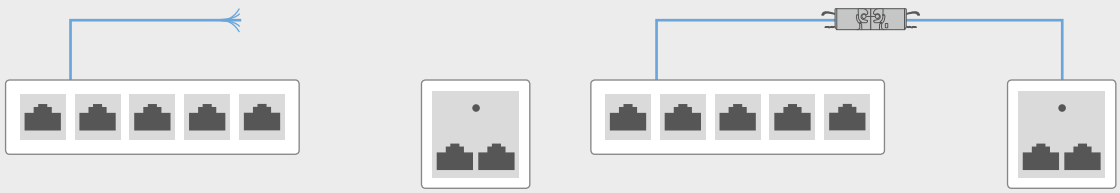
Application examples

Infrastructure relocation

e.g. workstation or network distribution cabinet

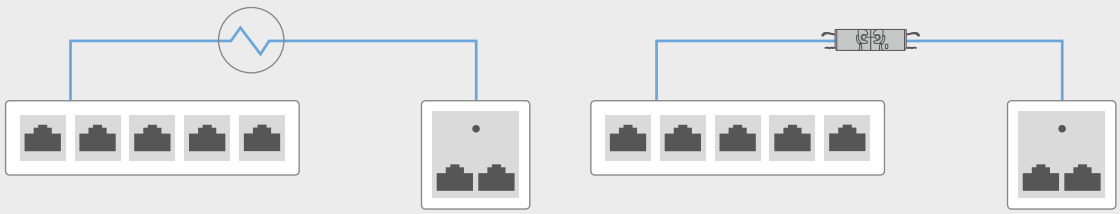
Cable extension

e.g. cable too short



Repair

e.g. defective cable

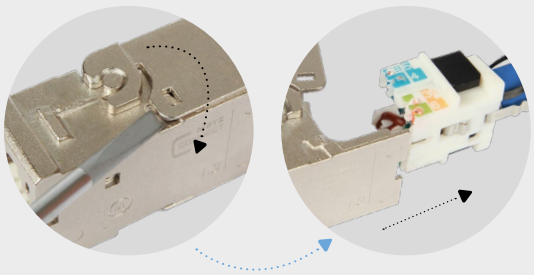


Relocation of existing infrastructure with $C6_A$modul

If the $C6_A$modul was used in an existing infrastructure, a relocation can be performed more easily and quickly since the loading piece of the $C6_A$modul can be used in the Class E_A cable connector. Through this, only one side has to be connected again.

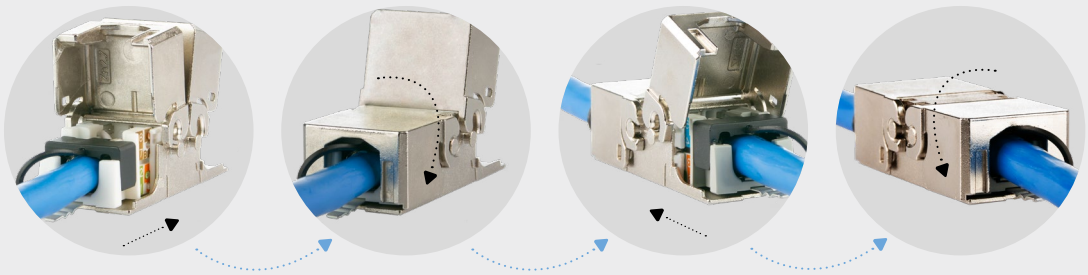
1 $C6_A$modul disassembly

Remove loading piece from the $C6_A$modul

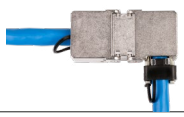
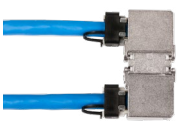


2 Mounting of the cable connector Class E_A

Insert the loading piece into the cable connector and close



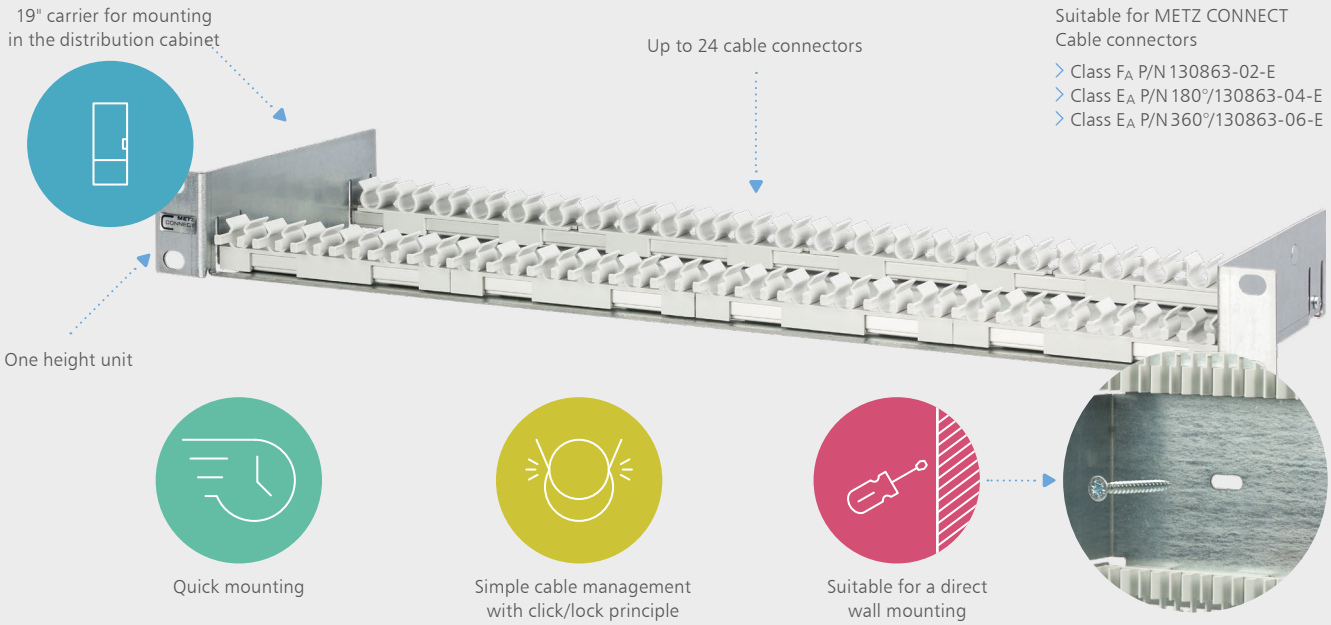
Product overview

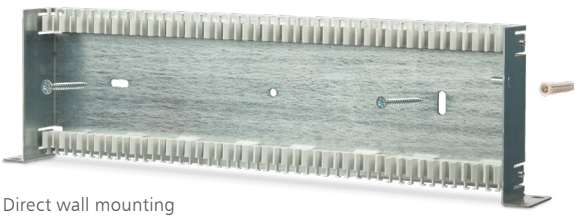
	PRODUCT NAME	VARIANT	PART NUMBER
	Cable Connector Class E_A	180°	130863-04-E
	Cable Connector Class E_A	270°	130863-05-E
	Cable Connector Class E_A	360°	130863-06-E

Click & fix

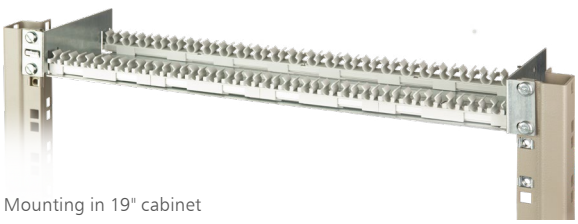
19" carrier for cable connector

19" cable connector bracket for use as a consolidation point, for moving distributors or complete distribution cabinets.

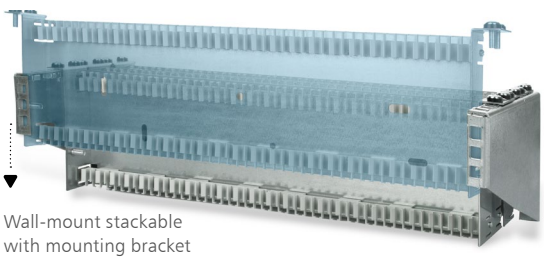




Direct wall mounting



Mounting in 19" cabinet

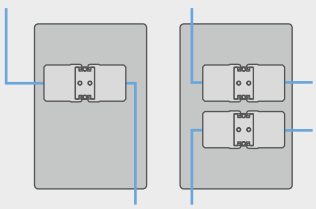
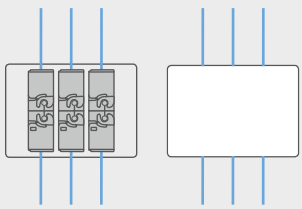
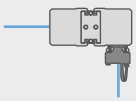
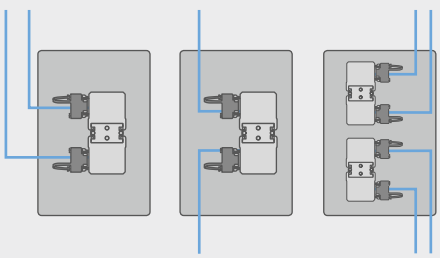
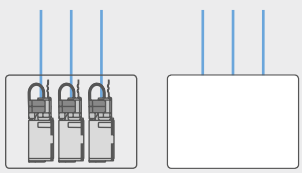


Wall-mount stackable
with mounting bracket

Wall mounting in 19" surface mount housing
1 or 2HU

130862-1H20-E
130862-2H20-E

Application possibilities for cable connectors with and without 19" carrier in different cable outlet directions

19" cabinet	Wall mounting	Free laying Cable tray and cable duct
180°  outside inside	 open closed	
270°		
360°  outside inside inside	 open closed	

Product overview

	PRODUCT NAME	VARIANT	PART NUMBER
	Click & fix 19" carrier for cable connector	1.0HU	130863T101E

METZ CONNECT GmbH is member of the following organizations and associations.

METZ CONNECT GmbH
Im Tal 2
78176 Blumberg
Germany

Phone +49 7702 533-0
Fax +49 7702 533-189

info@metz-connect.com
www.metz-connect.com

METZ CONNECT USA Inc.
200 Tornillo Way
Tinton Falls, NJ 07712
USA
Phone +1-732-389-1300
Fax +1-732-389-9066

METZ CONNECT France SAS
28, Rue Schweighaeuser
67000 Strasbourg
France
Phone +33 3886 170 73
Fax +33 3886 194 73

METZ CONNECT Zhongshan Ltd.
Ping Chang Road
Ping Pu Industrial Park
Sanxiang Town
Zhongshan City, 528463
Guangdong Province
China
Phone +86 760 86365055
Fax +86 760 86365050

METZ CONNECT Asia Pacific Ltd.
Suite 1803, 18/F
Chinachem Hollywood Centre,
1 Hollywood Road, Central
Hong Kong
Phone +852 26 027 300
Fax +852 27 257 522

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