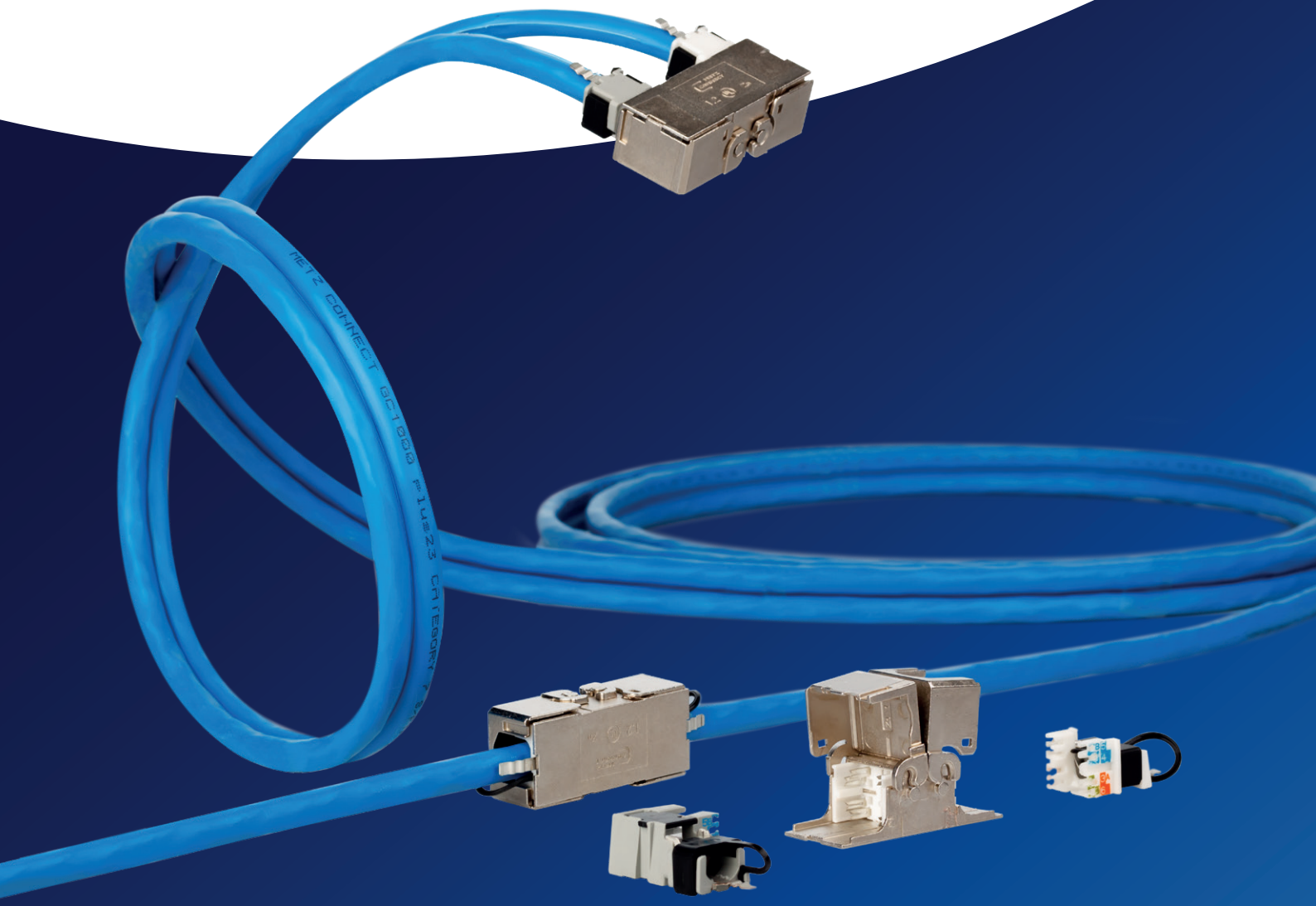
METZ CONNECT

Cable Connector Class E_A

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



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!



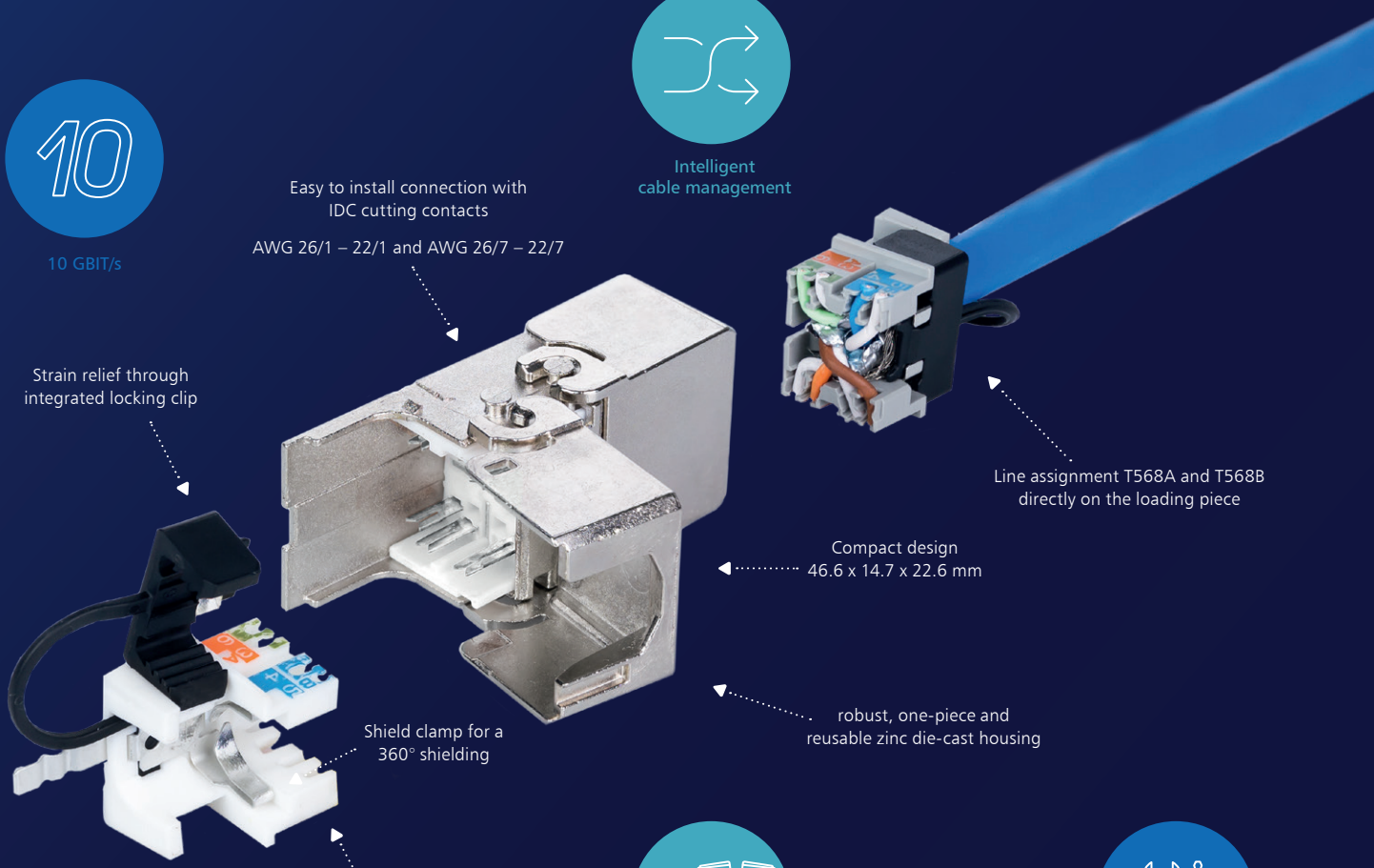
10 GBIT/s

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 integrated 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

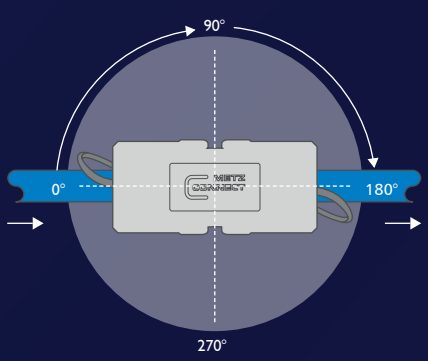
Same loading piece as $C6_A$modul

Only three parts

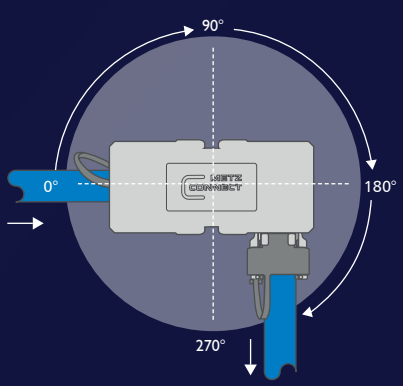
Easy assembly without special tools

Variants

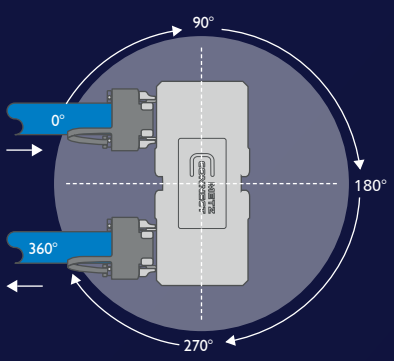
Cable Connector Class E_A 180°



Cable Connector Class E_A 270°



Cable Connector Class E_A 360°

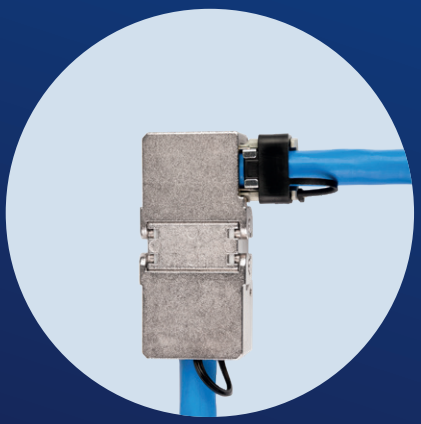


Product overview

Cable Connector Class E_A



Variant 180°
Part Number: 130863-04-E



Variant 270°
Part Number:: 130863-05-E



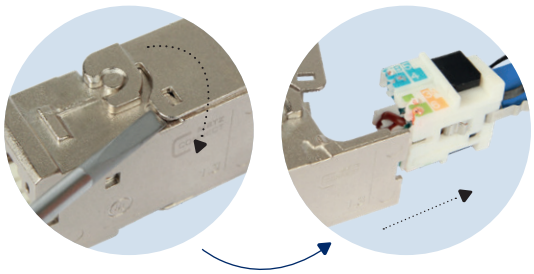
Variant 360°
Part Number: 130863-06-E

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.

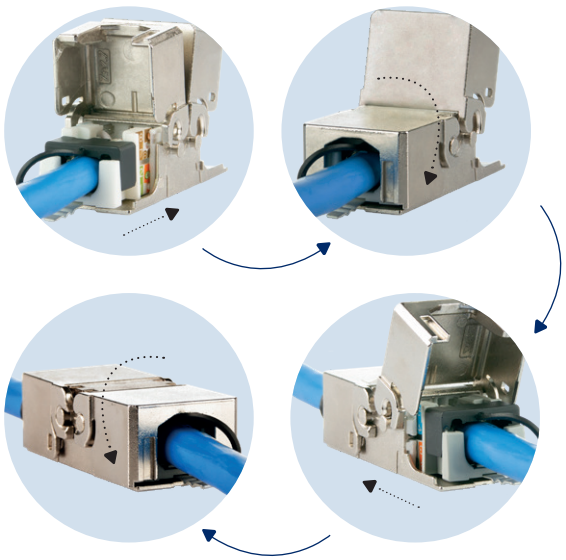
1 $C6_A$modul disassembly

Remove loading piece from the $C6_A$modul



2 Mounting of the cable connector Class E_A

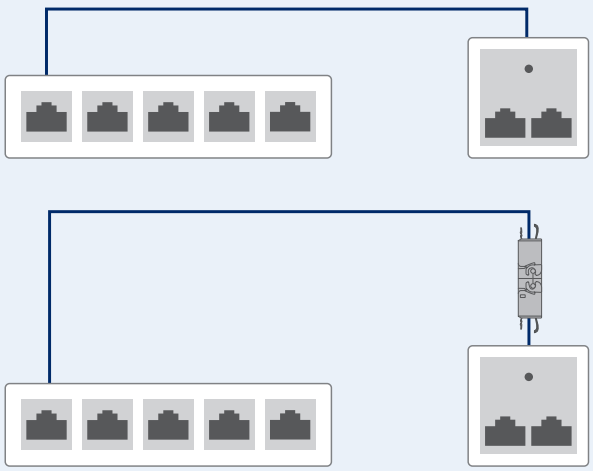
Insert the loading piece into the cable connector and close



Application examples

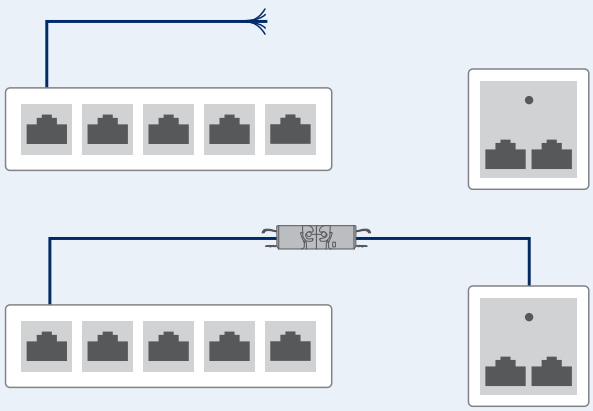
Infrastructure relocation

e.g. workstation or network distribution cabinet



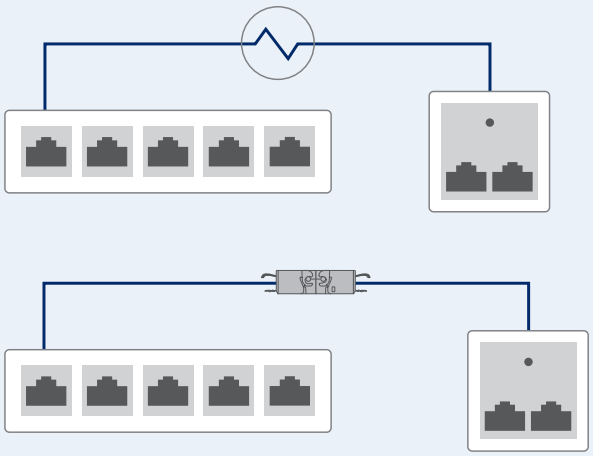
Cable extension

e.g. cable too short



Repair

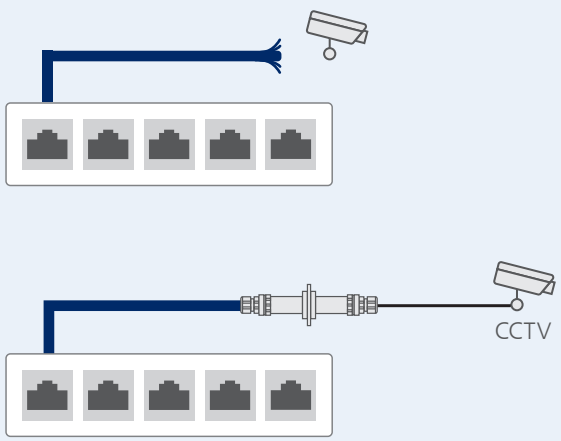
e.g. defective cable



Reduction of the cable diameter

e. g. too rigid, fixed cable

Example: in the outdoor area
Cable Connector Class E_A 180° 130863-04-E
in MCO IP69k protective housing 14040010-E



Click & fix

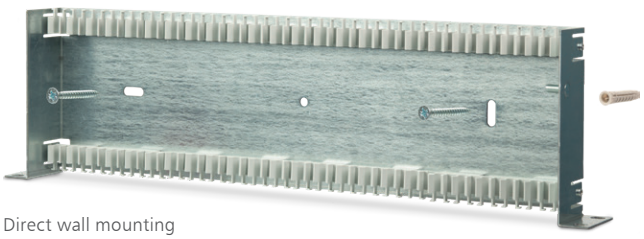
19 inches carrier for cable connector

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

Suitable for METZ CONNECT
Cable connectors

- Class F_A P/N 130863-02-E
- Class E_A P/N 180°/130863-04-E
- Class E_A P/N 360°/130863-06-E

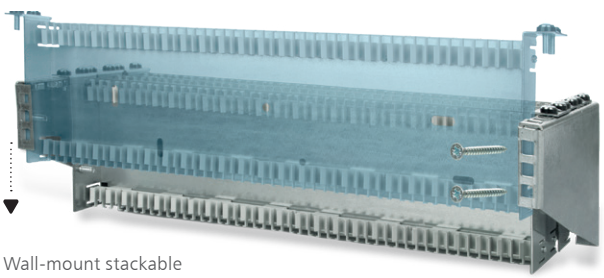




Direct wall mounting



Mounting in 19 inches cabinet



Wall-mount stackable
with mounting bracket



Wall mounting in 19 inches surface mount housing, 1 HU 130862-1H20-E

19 inches carrier for mounting
in the distribution cabinet

Quick mounting

Simple cable management
with click/lock principle

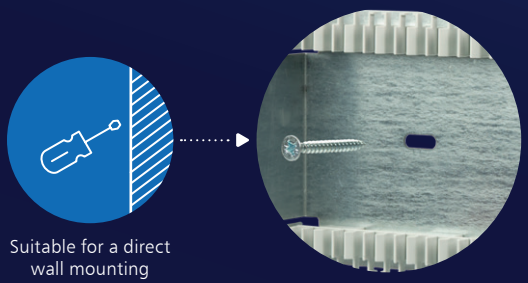


Click & fix 19 inches carrier for cable connector (1.0 HU)

130863T101E

24

Up to 24 cable connectors

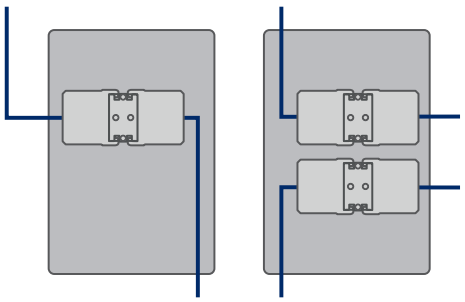


Suitable for a direct
wall mounting

Application possibilities

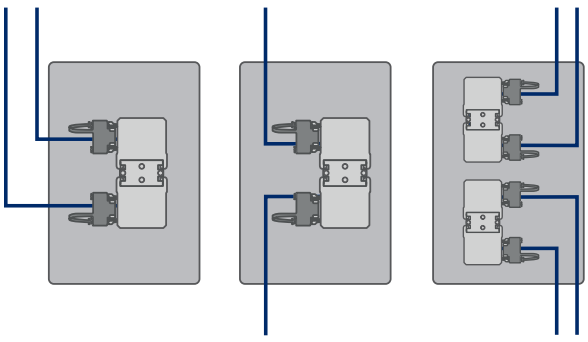
for cable connectors with and without 19 inches carrier in different cable outlet directions

19 inches cabinet

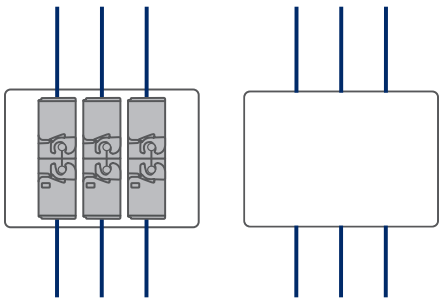


270°

360°

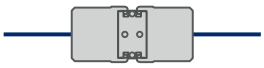


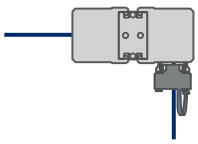
Wall mounting

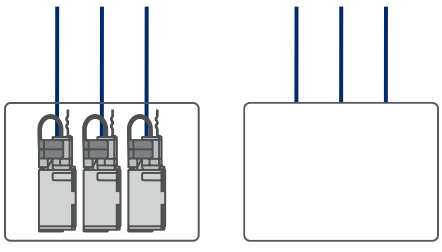


open closed

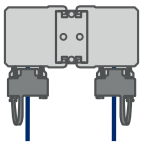
Free laying (Cable tray and cable duct)







open closed



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