

BEST CONTACTS FOR YOUR SUCCESS



Telegärtner

KARL GÄRTNER GMBH

NETWORKING COMPONENTS

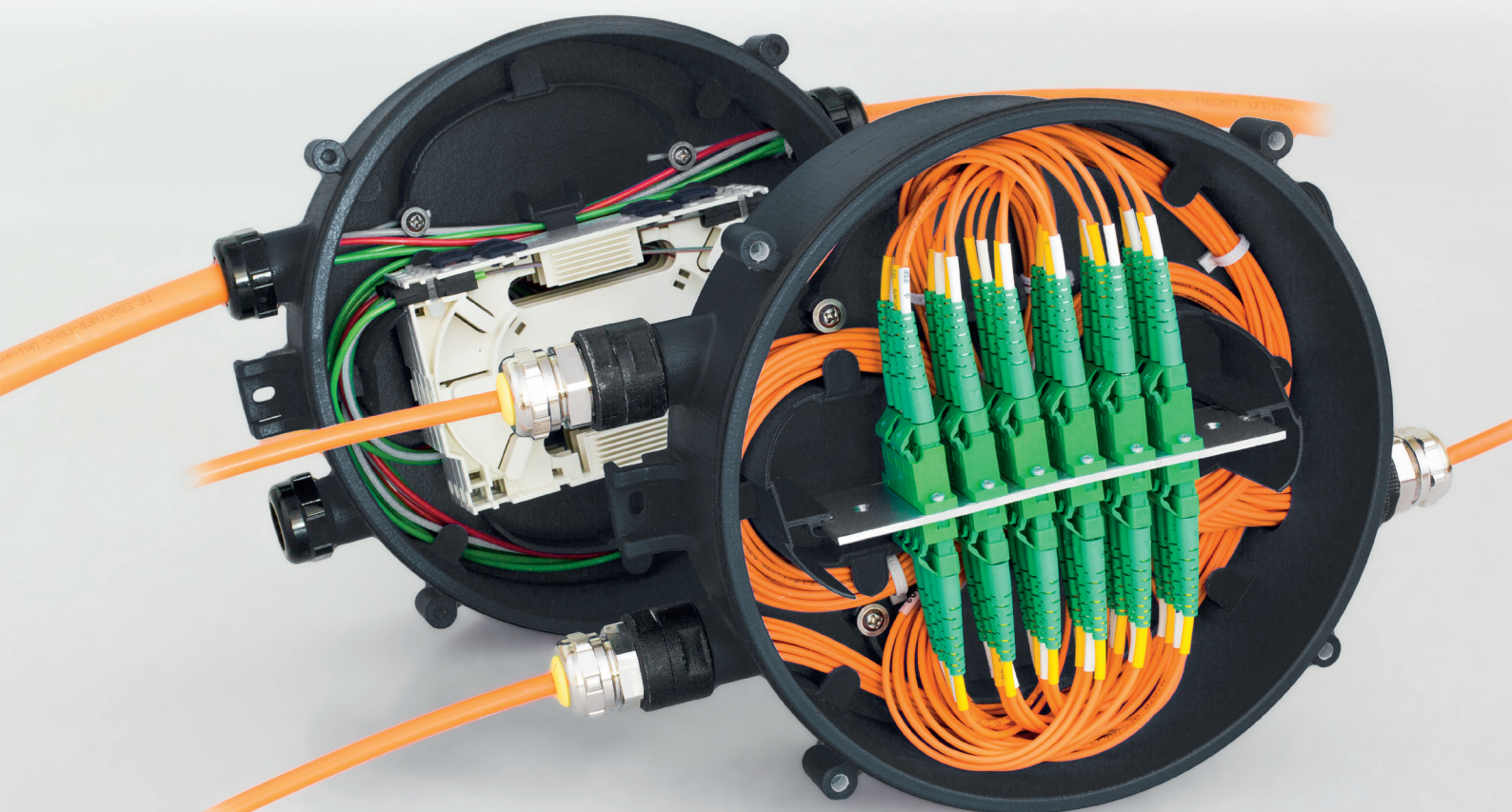
COAXIAL CONNECTORS

CABLE ASSEMBLIES

PRECISION TURNED PARTS

PLASTIC INJECTION MOULD PARTS

INDUSTRIAL ELECTRONICS



DataVoice

TOC ODB 68

Fiber Optic Distributor IP68

Reliable protection in harsh environments.

Whether cabling infrastructure for buildings or FTTH networks, whether mobile communication or industrial applications, whether security installations or smart grid – the small, robust distributor TOC ODB 68 protects fiber optic connections in harsh environments in indoor and outdoor applications. The strong, space-saving housing is UV stable and offers water and dust protection according to IP68. It can be installed on walls and ceilings, in floors and on poles. The round housing makes sure the minimum bending radius of the cable slack is maintained and offers additional space for couplers, attenua-

tors and splitters in WCM and FTTH networks.

The TOC ODB 68 is available as a splice case with splice cassettes and as a distributor for pre-assembled TICNET ready-to-install fiber optic links. The version for the TICNET links comes with two special cable glands for torsion-free, dust and water-tight entering.

As a universal product solution, the innovative TOC ODB 68 offers the versatility and flexibility needed in modern fiber optic networks.

TOC ODB 68



Technical Data:

- Protection class acc. to IEC 60529: IP68, for indoor and outdoor use
- Material: PPE, UV resistant, flame retardant, thermally stable
- Dimensions: 220 x 185 x 65 mm
- Housing colour: black
- Cable entry points: 4
- Cable diameter: 4 - 13 mm
- Number of splices: 12/24/36/48 splices for crimp splice protectors
- TICNET: for up to 4 cable splitters ODS, max. 2 x 24 fibers
- Distribution plates: 3 HU / 7 PU for ST, SC, LC adaptors
- Temperature range: -40° to +85° C

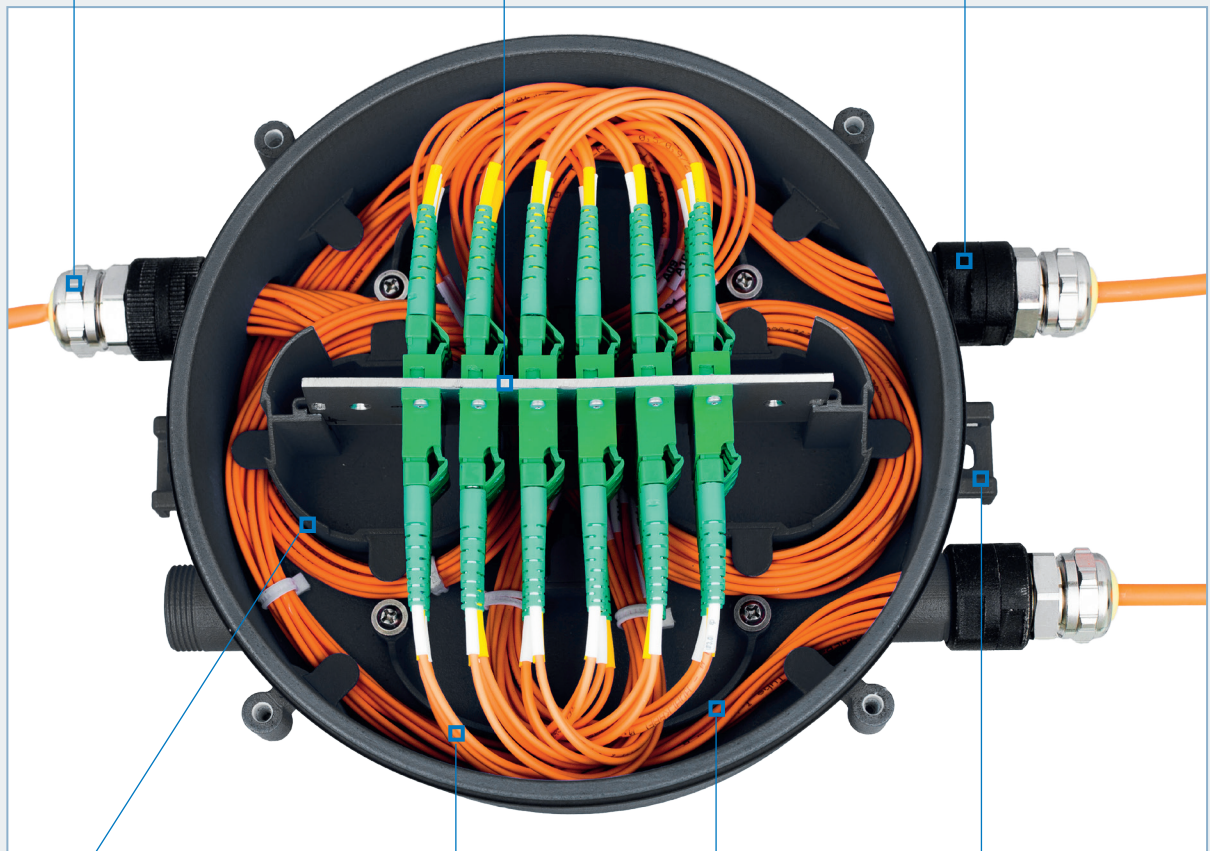
TOC ODB 68

TICNET Version

4 cable entries
for cable splitter ODS

**TICNET ODS
assembly adaptor**

modular patch panel
3 HU / 7 PU for
ST, SC, LC adaptors



**bending radius
limiter**

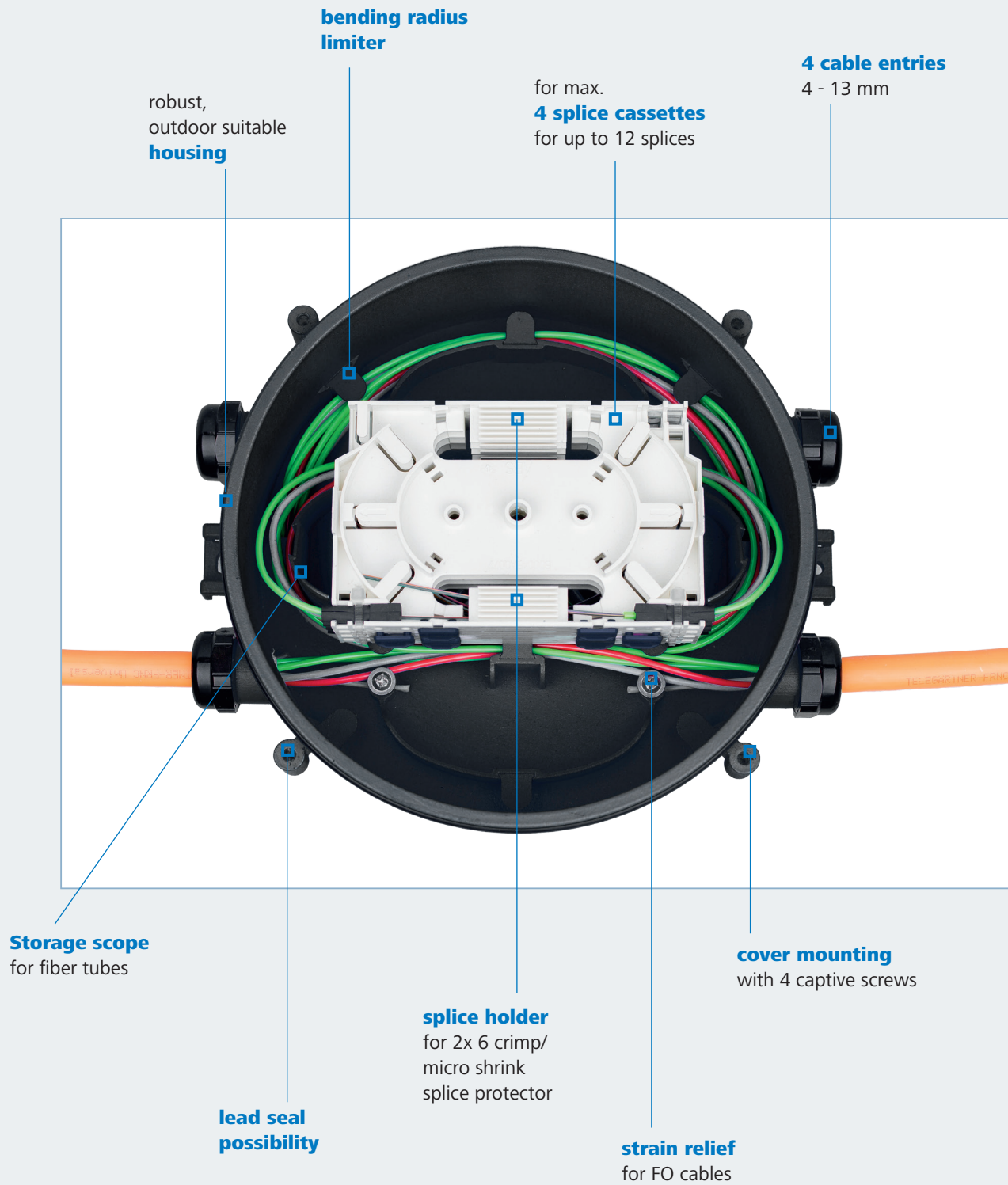
storage scope
for simplex cables

fixing
with screw,
cable tie or
clamp

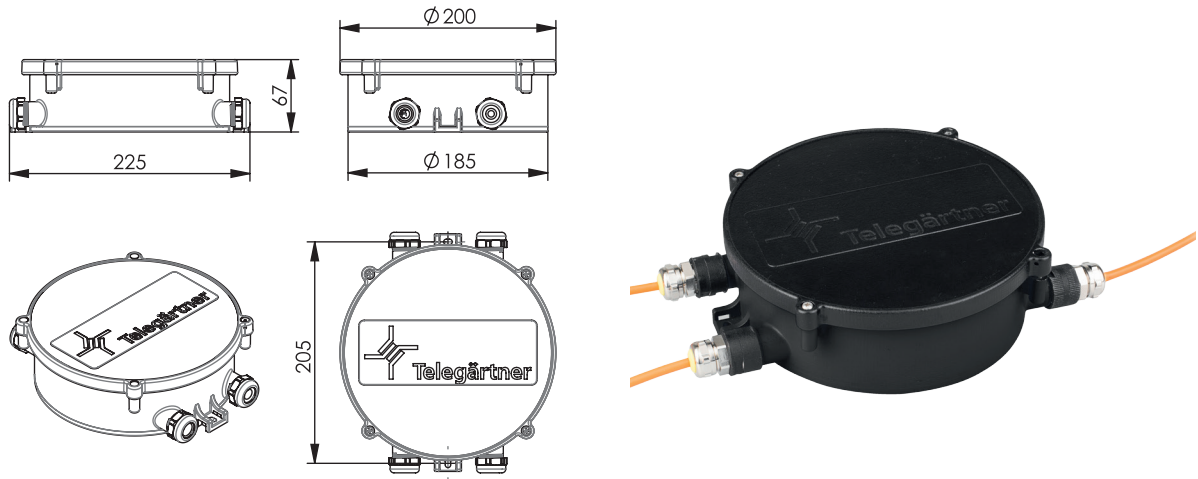
capacity for
max. 2x 24 fibers

TOC ODB 68

Splice Version



Order no.	Description	Remarks
H02050A0306	TOC ODB 68 for splicing of max. 12 fibers	with 1 splice cassette; 2 cables with Ø 5 - 8 mm
H02050A0307	TOC ODB 68 for splicing of max. 24 fibers	with 2 splice cassettes; 2 cables with Ø 5 - 8 mm
H02050A0308	TOC ODB 68 for splicing of max. 36 fibers	with 3 splice cassettes; 2 cables with Ø 9 - 13 mm
H02050A0309	TOC ODB 68 for splicing of max. 48 fibers	with 4 splice cassettes; 2 cables with Ø 9 - 13 mm
H02050A0311	TOC ODB 68 TICNET	for 2 TICNET cables - ODS/M20



Accessories

Order no.	Description	Remarks
H06011A0018	TOC ODB 68 TICNET adaptor	ODS/M20

Order no.	Description	Remarks
H02024A8101	Front plate 3 HU / 7 PU	for 6 x SC Duplex/LC Quad, Z93
H02024A8111	Front plate 3 HU / 7 PU	for 12 x ST, Z64
H02024A8105	Front plate 3 HU / 7 PU	for 6 x LC Duplex, Z99
H02024A8125	Front plate 3 HU / 7 PU	for 12 x LC dDuplex, Z99

Order no.	Description	Remarks
F08000A0003	Crimp splice protection	
F08000A0014	Crimp splice protection	VPE 150
F08000A0017	Micro heat shrink splice protection	

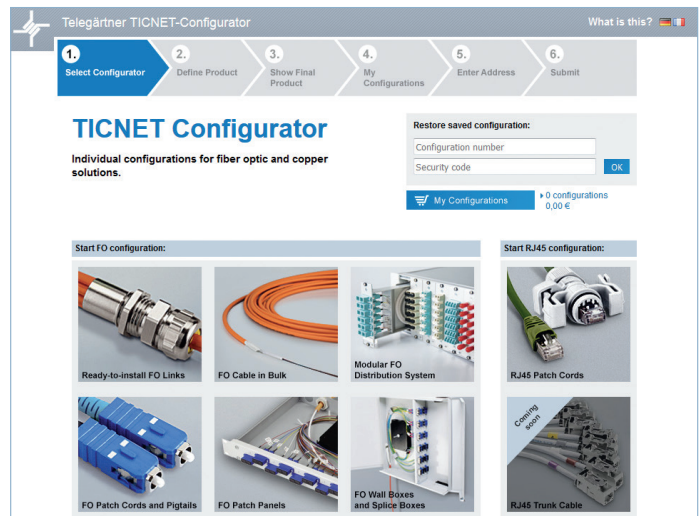
Order no.	Description	Remarks
A37143A0034	Cable gland w/o sleeve	
B01012A0052	Sealing sleeve	cable Ø 13 - 9 mm
B01012A0053	Sealing sleeve	cable Ø 10,5 - 7 mm
B01012A0054	Sealing sleeve	cable Ø 9,5 - 6,5 mm
B01012A0055	Sealing sleeve	cable Ø 8 - 5 mm
B01012A0056	Sealing sleeve	cable Ø 6,5 - 4 mm

Designed to make things simpler for pre-assembled solutions: the TICNET configurator

The TICNET configurator is a convenient and quick way of ordering preassembled cabling components from the factory. Just follow six simple steps to order the product you need:

- 1 Select Type of product
- 2 Define product
- 3 Check final product
- 4 Add product to shopping basket
- 5 Enter address details
- 6 Send inquiry

Whether you need copper or optical fiber products, cables or patch panels, solutions for office buildings, data centers, industrial facilities or home networks: the TICNET configurator service is available around the clock to inquire customised products. Naturally it is also possible to save your configurations.



Easy, quick and reliable: that's Telegärtner
www.telegaertner.com/ticnet

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Your distributor: