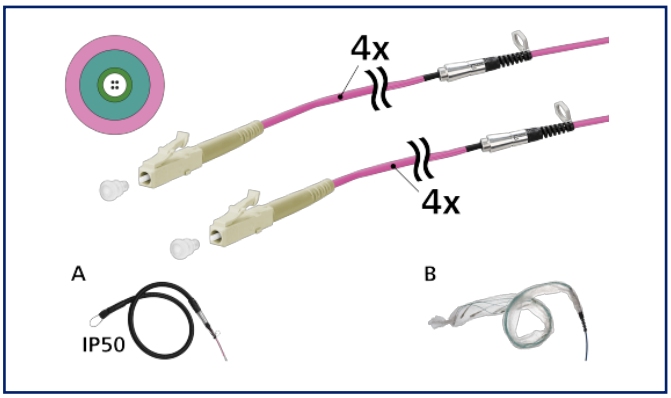
Data sheet

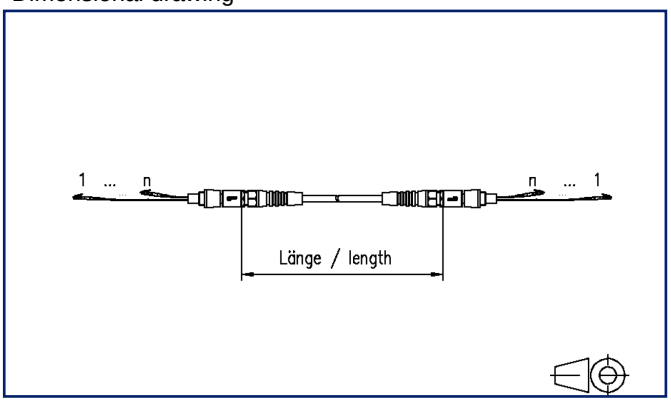
OpDAT Prefab Universal cable 4xOM4, LC-LC, 75 m, one-sided pulling aid IP50, class C_{ca}

P/N
15CU047JJ5075G
EAN 4251394688169
2025/07/24
Version: A

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled cable with universal cable for quick installation and laying of fibre optics
- fire protection class C_{ca}
- assembled on both sides with LC plugs
- bend insensitive OM4 fibre
- stainless steel divider for quick mounting in distribution housings
- cascaded fanouts
- Side A: robust pull-in aid with IP50 protection class
- Side B: protected by a nubby foil
- Optional accessories: pulling aid with IP50 protection class

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METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433

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Technical Data

General Data

Fields of application	structured building cabling office areas Distributed building services interior data center
Design	Fiber optic link
Transmission technology	Fiber optic
Port numbering	yes
Color	violet
Dimensions	
Dimension (W x H)	25 mm x 25 mm
Dimension (W x H)	0.984 in. x 0.984 in.
Mode type of the fiber	Multimode
Fiber class	OM4
Fiber standard	IEC 60793-2-10 Type A1a.3
Cable Type	Universal cable
Number of cables/ buffered fibers	4
Shape	PC (Physical Contact)
Fiber construction	50/125 µm
Cable length (m)	75 m
Cable length (ft)	246.06 ft
Installation tube diameter	1.161 in.
Installation tube diameter	29.5 mm

Connections/interfaces

Connector technology interface 1	LC
Connector technology interface 2	LC
Cable sheath diameter (min. - max.)	
Cable sheath diameter	7.5 mm
Cable sheath diameter	0.295 in.
Ferrule diameter	1.25 mm
Ferrule diameter	0.049 in.

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Technical Data

Mechanical data	
Connector type	simplex
strain relief	Glass yarns

Materials and material properties	
Halogen free	yes
Metal-free	yes
Standards/Regulations	
Generic cabling systems	
General requirements	ISO/IEC 11801 cat. OM4
Fibre optic connector interfaces	IEC 61754-20
ITU-T standard	G.651.1
Classifications	
ETIM 7.0	EC002700
ETIM 8.0	EC002700
ETIM 9.0	EC002700
ETIM 10.0	EC002700

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.).

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Accessories

P/N	Designation
152Z0050S-E	OpDAT Prefab pulling aid IP50 size S

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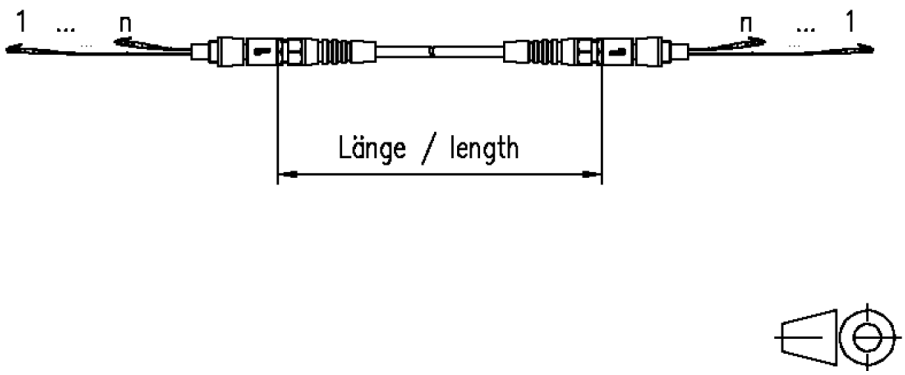

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