

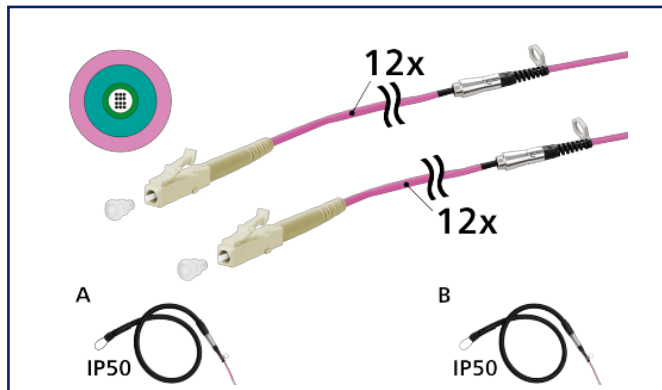
Data sheet

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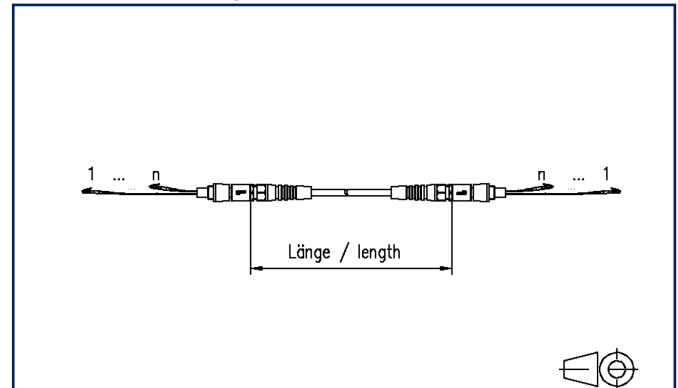
OpDAT Prefab Universal cable 12xOM4, LC-LC, 80 m, double-sided pulling aid IP50, class E_{ca}

P/N
152U127JJ6080G
EAN 4251394622903
2025/07/24
Version: F

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
- 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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Technical Data

General Data

Fields of application	structured building cabling office areas Distributed building services interior data center
Design	installation cable
Transmission technology	Fiber optic
Color	violet
Dimensions	
Dimension (W x H)	25 mm x 25 mm
Dimension (W x H)	0.984 in. x 0.984 in.
Dimension - Interface 1 (L x W x H)	50.3 mm x 4.47 mm x 5.65 mm
Dimension - Interface 1 (L x W x H)	1.98 in. x 0.176 in. x 0.222 in.
Dimension - Interface 2 (L x W x H)	50.3 mm x 4.47 mm x 5.65 mm
Dimension - Interface 2 (L x W x H)	1.98 in. x 0.176 in. x 0.222 in.
Mode type of the fiber	Multimode
Fiber class	OM4
Cable Type	Universal cable
Number of fibres each cable/ wire	12
Fiber construction	50/125 µm
Cable length (m)	80 m
Cable length (ft)	262.47 ft
Weight	55 kg/km

Connections/interfaces

Connector technology interface 1	LC
Connector technology interface 2	LC
Cable sheath diameter (min. - max.)	
Cable sheath diameter	7.5 mm

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Optical characteristics

Insertion loss	max. 0,4 dB
Return loss	min. 35 dB

Mechanical data

strain relief	Glass yarns
Maximum installation load	73 mm

Materials and material properties

Material - Housing	metal
Tensile strength	yes
Rodent protection	yes
Flame retardancy	yes
Halogen free	yes
Metal-free	yes
UV-resistance	yes
Longitudinal water tightness	yes

Standards/Regulations

Generic cabling systems	
General requirements	ISO/IEC 11801
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
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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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