

P | Cabling

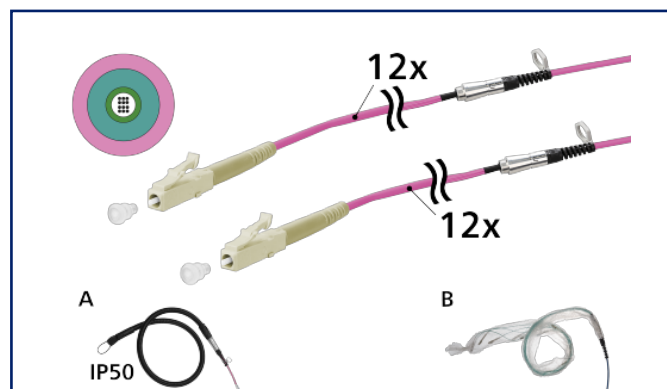
Data sheet

**OpDAT VIK Universal cable 12xOM4, LC-LC, 100 m,
one-sided pulling aid IP50**

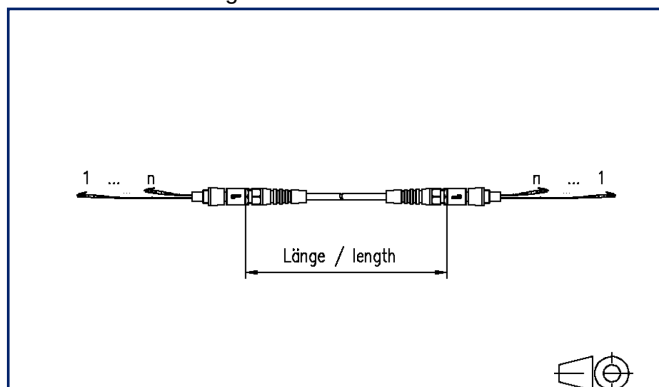
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P/N
152U127JJ5100G
EAN 4251394665535
2023/04/28
Version: A

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Pre-assembled installation cables (VIK) with universal cable and with LC simplex connectors assembled on both sides.
- Fiber optic loose tube cable U-DQ(ZN)BH, suitable for indoor and outdoor applications.
- UV-resistant, metal-free, rodent-proof, longitudinally watertight, strain-resistant and halogen-free flame-retardant.
- Cable sheath: Ø 7.3 mm, violet
- Bend-resistant multimode fibre, G50/125µm, OM4 (IEC 11801), IEC 60793-2-10 A1a.3, ITU-T G.651.1.
- number of fibres: 12
- Aluminium cable divider with screwable and snap-in fixing option, M20 locknut supplied
- Fanout of single cable with hollow core, I-V(ZN)H, colour violet, outer diameter 2.1 mm.
- Fanout protection: retractable, step-resistant, protection class IP50.
- Marked with serial number and barcode. Measurement protocol with all optical measurements enclosed.
- Delivery: up to 100 m as cable ring, from 101 m on drum.



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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.
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
Fiber standard	IEC 60793-2-10 Type A1a.3
Cable Type	Universal cable
Number of cables/ buffered fibers	12
Shape	PC (Physical Contact)
Fiber construction	50/125 µm
Cable length (m)	100 m
Cable length (ft)	328.08 ft
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	7.3 mm
Ferrule diameter	1.25 mm



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Technical Data

Mechanical data

Connector type	simplex
strain relief	aramide fibres

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

Packing details

Type of packaging	1 pc(s) / box
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