

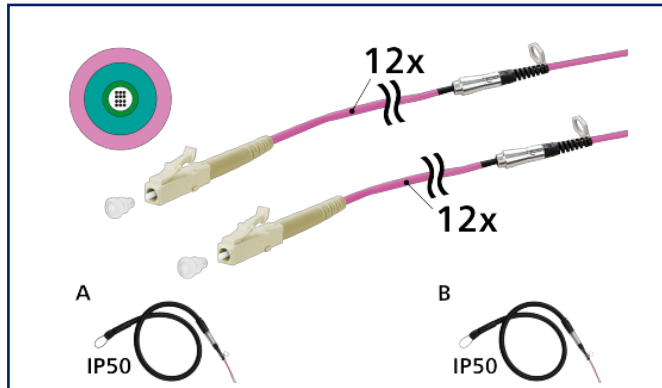
Data sheet

**OpDAT VIK Universal cable 12xOM4, LC-LC, 80 m,
double-sided pulling aid IP50**

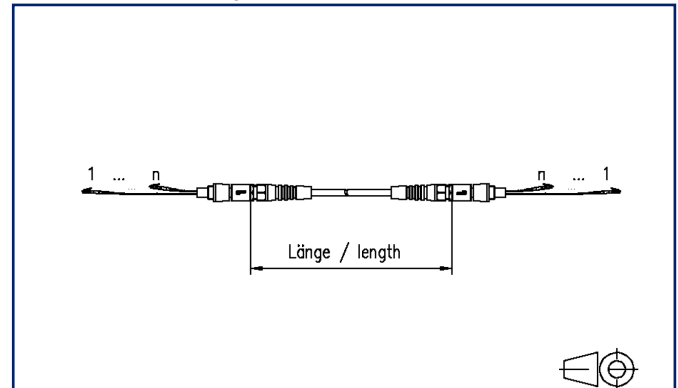
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P/N
152U127JJ6080G
EAN 4251394622903
2023/05/04
Version: A

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	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	7.3 mm

Optical characteristics

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

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Technical Data

Mechanical data

Maximum installation load	73 mm
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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

Packing details

Type of packaging	1 pc(s) / box
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