



Fiber Optics > Fiber Optic Cable Assemblies > Rugged Fiber Cable Assemblies



Cable Type: **Fiber Optic Cable (FOCAB) ODC**

Fiber Diameter: **9/125 μ m**

Outside Cable Diameter: **5.5 mm [.216 in]**

Number of Fibers: **2**

Connector Color (End A): **Blue**

Features

Product Type Features

Cable Assembly Type	LC Duplex to LC Duplex
MPO Cable Assembly	No
Product Type	Cable Assembly
Fiber Channel	No
Cable Type	Fiber Optic Cable (FOCAB) ODC
Mode	Singlemode
Connector Type (End A)	LC with ODVA Adapter
Connector Type (End B)	LC
Connector Style (End A)	Duplex
Connector Style (End B)	Duplex
Fiber Type	SM

Configuration Features

Exit Angle to Exit Angle	180° to 180°
Number of Fibers	2
Cable Buffering	Tight Buffer

Body Features

Protective Cap	Yes
Connector Color (End A)	Blue
Connector Color (End B)	Blue
Cable Jacket Color	Black



Boot Type (Left)	Standard
Boot Type (Right)	Bend Limiting
Boot Color (Left)	Black
Boot Color (Right)	Blue

Dimensions

Fiber Diameter	9/125 μm
Outside Cable Diameter	5.5 mm[.216 in]

Other

Cable Assembly Length	34.5 – 35.5 m
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: DEC 2010 (44)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





TE Part # 1828619-2
[Kit, Receptacle, LC, SM, ODVA](#)

Customers Also Bought



TE Part #6-2149780-1
[SM,HD,HF,048,000,00,SN, Y,11](#)



TE Part #1589461-8
[SSM025C5N = THRU-HOLE](#)



TE Part #4-641214-3
[13P MTA100 HDR ASSY PO /RA LF](#)



TE Part #003671-000
[55/1822-22-9/96-9](#)



TE Part #1-2176379-0
[RQ 0805 133R 0.1% 10PPM 5K RL](#)



TE Part #7-2176388-0
[RQ 1206 52R3 0.1% 10PPM 5K RL](#)



TE Part #7-2176392-1
[RQ 1206 715K 0.1% 10PPM 5K RL](#)



TE Part #4-1879457-0
[TE 2500W 1K8 5% Bracket](#)

Documents

Product Drawings

[FOSM LEAD LC/DPX ODVA - LC/DPX 35M](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-2061348-5_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2061348-5_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2061348-5_E.3d_stp.zip](#)

English

