



FullAXS

TE Internal #: 2-2064915-5

Fiber Optic Patch Cable Assemblies, OFNR, .295 in [7.5 mm]

Diameter, 2 Fibers, Beige, Beige, Black Cable, Standard Boot Type (Left)

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Fiber Optics > Fiber Optic Cable Assemblies > Fiber Optic Patch Cable Assemblies



Fiber Optic Cable Type: **OFNR**
Cable Assembly Fiber Diameter: **50/125 μ m**
Outside Cable Diameter: **7.5 mm [.295 in]**
Number of Fibers: **2**
Connector Color (End A): **Beige**

Features

Product Type Features

Fiber Optic Cable Type	OFNR
Fiber Optic Mode	Multimode
Connector Type (End A)	LC Duplex Plug
Connector Type (End B)	LC Duplex Plug
Cable Assembly Type	LC Duplex
Fiber Type	OM3

Configuration Features

Number of Connectors (End A)	2
Number of Connectors (End B)	2
Number of Fibers	2
Cable Buffering	Tight Buffer

Signal Characteristics

Insertion Loss A (Max)	.59 dB
Insertion Loss B (Max)	.59 dB



Return Loss	30 dB
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Body Features

Cable Flammability Rating	OFNR (Riser) Jacket
Connector Color (End A)	Beige
Connector Color (End B)	Beige
Cable Color	Black
Boot Type (Left)	Standard
Boot Type (Right)	Standard
Boot Color (Left)	Black
Boot Color (Right)	Black
Polarity	Flipped

Contact Features

Ferrule Material	Ceramic
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Dimensions

Cable Assembly Fiber Diameter	50/125 µm
Outside Cable Diameter	7.5 mm[.295 in]

Other

Cable Assembly Length	25 m[7.62 ft]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1828619-1
Kit, Receptacle, LC, ODVA, MM

Customers Also Bought

TE Part # 350777-1
02P UMNL PLUG HSG

TE Part # 1-480701-0
03P UMNL CAP HSG NATL

TE Part # 1-480700-0
03P UMNL PLUG HSG NATL

TE Part # 794219-1
MINI UMNL2 SOK 26-22 AWG SN

TE Part # 2362760-2
IDC PLUG, PBT

TE Part # 1-2064915-3
C/A,F/O,2F I/O MM50 OM3,SCLC DPX

Documents

Product Drawings
C/A,F/O,2F I/O MM50 OM3,SCLC DPX
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2064915-5_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2064915-5_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2064915-5_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Fiber Optic Products_0412

English