

2064915-8 ✓ ACTIVE



FullAXS

TE Internal #: 2064915-8

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

Diameter, 2 Fibers, Beige, Beige, Black Cable Color, Standard Boot

Type (Left)

[View on TE.com >](#)

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



Fiber Optic Cable Type: **OFNR**

Cable Assembly Fiber Diameter: **50/125 µm**

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)	.53 dB
Insertion Loss B (Max)	.53 dB



Return Loss	30 dB
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Body Features

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

Ferrule Material	Ceramic
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Dimensions

Cable Assembly Fiber Diameter	50/125 μ m
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Outside Cable Diameter	7.5 mm [.295 in]
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Other

Cable Assembly Length	8 m [2.438 ft]
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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



Documents

Product Drawings

[C/A,F/O,2F I/O MM50 OM3,SCLC DPX, 8M](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2064915-8_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2064915-8_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2064915-8_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Fiber Optic Products_0412](#)

English