

Zip Duplex Fiber Optic Patch Cable



Zip Duplex fiber optic patch cable is constructed with two simplex units joined together with a central web. Ideal for use in office LAN connections, patch cords, pigtails and internal point-to-point links where frequent handling is likely (e.g. data cabinets, equipment rooms, user outlets). Utilising 600µm or 900µm buffered fiber, the cable is suitable for use with industry standard connectors and can be easily made into a patch cord.

FEATURES/BENEFITS

- Optical cable intended for patching applications
- Choice of fiber type
- Choice of outer diameter
- High strength aramid yarn strength members for ease of handling
- Robust 600µm or 900µm tight buffered fibers for ease of termination
- Easy stripping
- LSZH jacket for internal use

APPLICATIONS

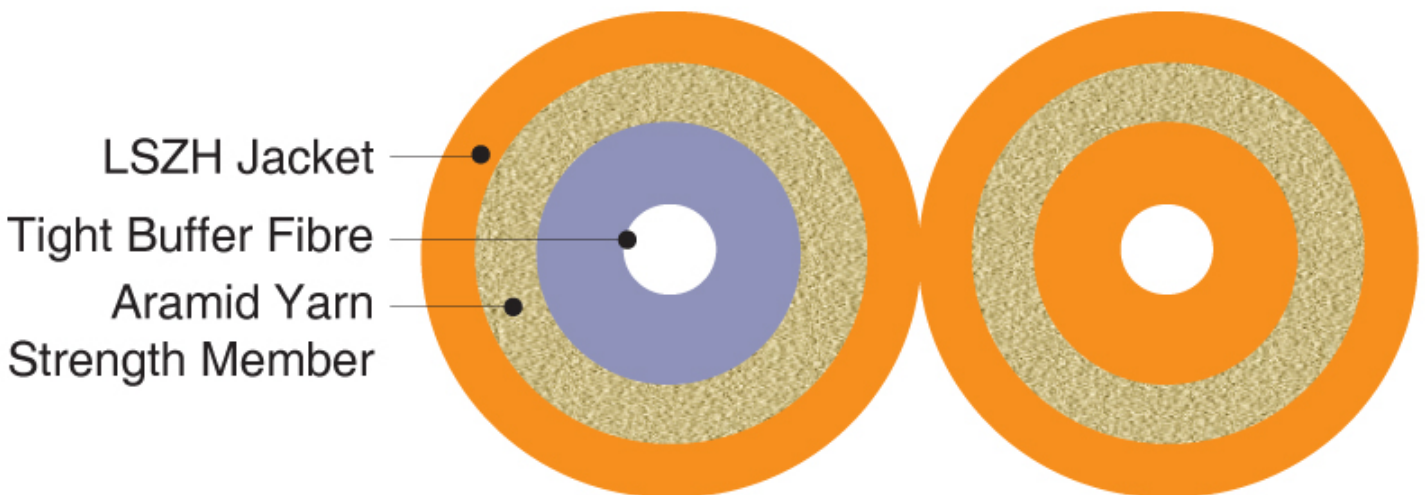
- Patch cords
- Pigtails
- Internal inter-connections

SPECIFICATIONS

DESCRIPTION		2-CORE	2-CORE	2-CORE	2-CORE
Outer Diameter	mm	1.6*3.3	1.8*3.7	2.0*4.1	2.8*5.7
Weight	kg/km	5.7	6.7	7.2	14
Max. Load (installation)	N	160	160	160	250
Max. Load (installed)	N	80	80	80	120
Min. Bend Radius (installation)	Times diameter	20	20	20	20
Min. Bend Radius (installed)	Times diameter	12.5	11	10	10
Fire Performance		LSZH	LSZH	LSZH	LSZH
Operating Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100 mm	1000	1000	1000	1000

Other diameters are available upon request.

TECHNICAL DRAWING



ORDERING INFORMATION

PRODUCT DESCRIPTION	PART NUMBER
OM1 62.5/125 µm Multimode	
2-Core OM1 1.6 mm Zip optical cable 600 µm buffered fiber, Orange LSZH Jacket	OM1ZIPOR1.6MM
2-Core OM1 2.0 mm Zip optical cable 600 µm buffered fiber, Orange LSZH Jacket	OM1ZIPOR2MM6-C
2-Core OM1 2.0 mm Zip optical cable 900 µm buffered fiber, Orange LSZH Jacket	OM1ZIPOR2MM
2-Core OM1 2.8 mm Zip optical cable 900 µm buffered fiber, Orange LSZH Jacket	OM1ZIPOR-C
OM2 50/125 µm Multimode	
2-Core OM2 2.0 mm Zip optical cable 600 µm buffered fiber, Orange LSZH Jacket	OM2ZIPOR2MM6-C
2-Core OM2 2.0 mm Zip optical cable 900 µm buffered fiber, Orange LSZH Jacket	OM2ZIPOR2MM
2-Core OM2 2.8 mm Zip optical cable 900 µm buffered fiber, Orange LSZH Jacket	OM2ZIPOR-C
OM3 50/125 µm Multimode	
2-Core OM3 1.6 mm Zip optical cable 600 µm buffered fiber, Aqua LSZH Jacket	OM3ZIPAQ1.6MM-C
2-Core OM3 2.0 mm Zip optical cable 600 µm buffered fiber, Aqua LSZH Jacket	OM3ZIPAQ2MM6-C
2-Core OM3 2.0 mm Zip optical cable 900 µm buffered fiber, Aqua LSZH Jacket	OM3ZIPAQ2MM
2-Core OM3 2.8 mm Zip optical cable 900 µm buffered fiber, Aqua LSZH Jacket	OM3ZIPAQ-C
OM4 50/125 µm Multimode	
2-Core OM4 1.6 mm Zip optical cable 600 µm buffered fiber, Aqua LSZH Jacket	OM4ZIPAQ1.6MM
2-Core OM4 2.0 mm Zip optical cable 600 µm buffered fiber, Aqua LSZH Jacket	OM4ZIPAQ2MM6-C
2-Core OM4 2.0 mm Zip optical cable 900 µm buffered fiber, Aqua LSZH Jacket	OM4ZIPAQ2MM
2-Core OM4 2.8 mm Zip optical cable 900 µm buffered fiber, Aqua LSZH Jacket	OM4ZIPAQ-C
2-Core OM4 1.6 mm Zip optical cable 600 µm buffered fiber, Erika Violet LSZH Jacket	OM4ZIPEV1.6MM
2-Core OM4 2.0 mm Zip optical cable 600 µm buffered fiber, Erika Violet LSZH Jacket	OM4ZIPEV2MM6-C
2-Core OM4 2.0 mm Zip optical cable 900 µm buffered fiber, Erika Violet LSZH Jacket	OM4ZIPEV2MM
2-Core OM4 2.8 mm Zip optical cable 900 µm buffered fiber, Erika Violet LSZH Jacket	OM4ZIPEV-C
OS1/OS2 9/125 µm Single mode	
2-Core G.652D 2.0 mm Zip optical cable 600 µm buffered fiber, Yellow LSZH Jacket	OS1ZIPYE2MM6-C
2-Core G.652D 2.0 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	OS1ZIPYE2MM
2-Core G.652D 2.8 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	OS1ZIPYE-C
OS1/OS2 G.657A1 9/125 µm Single mode	
2-Core G.657A1 1.6 mm Zip optical cable 600 µm buffered fiber, Yellow LSZH Jacket	7A1ZIPYE1.6MM
2-Core G.657A1 2.0 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	7A1ZIPYE2MM
2-Core G.657A1 2.8 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	7A1ZIPYE
ITU-T G.655C/D 9/125 µm Single mode*	
2-Core G.655CD 1.6 mm Zip optical cable 600 µm buffered fiber, Yellow LSZH Jacket	655CDZIPYE1.6MM
2-Core G.655CD 2.0 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	655CDZIPYE2MM
2-Core G.655CD 2.8 mm Zip optical cable 900 µm buffered fiber, Yellow LSZH Jacket	655CDZIPYE

* minimum bend radius for 1.6mm and 2.0mm patch cord is 25 mm



SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/zip-duplex-fiber-optic-patch-cable>
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- Information in this document is correct as of September 14, 2018

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