OPTICAL FIBRE ASSEMBLIES

Patchcords
Duplex Patchcords - Singlemode

OS1

- Optical fibre
- 900μm buffer fibre
- Strength member
- Jacket (flame retardant LSZH)
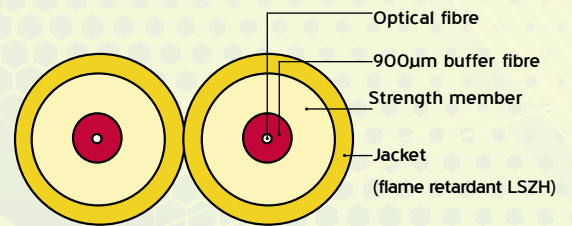
Features & Specifications
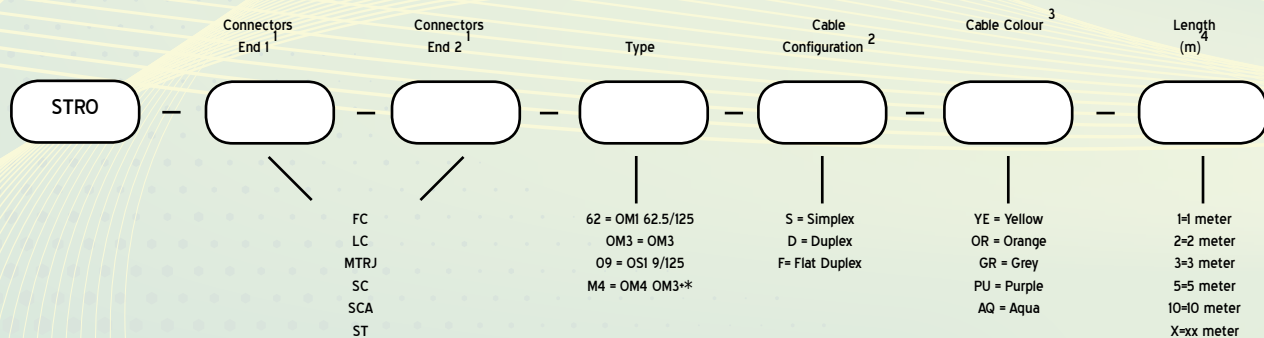
► Standard product manufactured on 2.8mm (nominal dia.) LSZH zip cable.Also available in 2mm (nominal dia) cable

► Individual test sheet and unique product identification number for traceability

► Available in SC, ST, FC, LC, E2000 & MU connector styles

► Low insertion loss (<0.3dB) & high return loss (>50dB)

► RoHS compliant

Technical Specifications

TEST	METHOD	SPECIFICATION
Connector Type Standards	IEC61574 series	-
Insertion Loss	IEC 61300-3-4	<0.30dB
Flammability	IEC60332-1	-
Singlemode Return Loss UPC	IEC61300-3-6	>50dB

ASSEMBLY SPECIFICATION	
Length of assembly	Tolerance
Less than 0.5m	-0/+0.10m
Between 0.5m and 5m	-0/+0.15m
Greater than 5m	-0/+0.20m

Part Number

Connectors End 1[1]	Connectors End 2[1]	Type	Cable Configuration[2]	Cable Colour[3]	Length (m)[4]

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Connectors End 1	Type	Cable Configuration	Cable Colour	Length
FC	62 = OM1 62.5/125	S = Simplex	YE = Yellow	1=1 meter
LC	OM3 = OM3	D = Duplex	OR = Orange	2=2 meter
MTRJ	O9 = OS1 9/125	F= Flat Duplex	GR = Grey	3=3 meter
SC	M4 = OM4 OM3+*		PU = Purple	5=5 meter
SCA			AQ = Aqua	10=10 meter
ST				X=xx meter

1 Other connectors available upon request.
2 MTRJ is available in MiniZip only.
3 Other colour options available for singlemode and multimode cable.
4 Other lengths available upon request.

*Note: these are new products, please call sales for more details

STRONGLINK
FUTURE READY TECHNOLOGY