Product data sheet

Specifications

Fibre optic patch cord, Actassi, OS2, SC-LC, duplex, LSZH, 10 m

ACTFP2CL1S19S100

⊘ **Discontinued on:** Jun 30, 2023

⊘ **Discontinued**

Main

Range	Actassi
Product Or Component Type	Singlemode fibre optic patchcord
Colour	Sheath: yellow SC duplex housing: blue SC duplex boot: blue SC duplex clip: blue LC duplex housing: blue LC duplex clip: blue LC duplex boot: white
Cable Packaging	Roll of 10 m
Type Of Packing	plastic bag

Complementary

Maximum Attenuation	0.45 dB / 1 km at 1310 nm 0.3 dB / 1 km at 1550 nm
Bending Radius	32 mm dynamic 16 mm static
Maximum Insertion Loss	0.2 dB SC 0.2 dB LC
Minimum Return Loss	50 dB SC 50 dB LC
Fibre Performance	OS2 9/125 µm
Optic Fiber Diameter	600 µm
Termination 1	SC
Termination 2	LC
Sheath Type	Zip 2 x 1.6 mm
Condition Of Use	Patching
Exchange Mode	Duplex
Mode Of Transmission	Single mode
Number Of Optic Fibre	2
Width	3.4 mm
Height	1.6 mm
Material	Ceramic: SC connector ferrule Ceramic: LC connector ferrule Thermoplastic: SC duplex housing Thermoplastic: LC duplex housing TPE (thermoplastic elastomer): boot

Cable Length	10 m
Targeted Region	Asia Pacific.

Environment

Ambient Air Temperature For Operation	-20…60 °C
Ambient Air Temperature For Installation	-20…60 °C
Ambient Air Temperature For Storage	-20…60 °C
Standards	Flame retardance: IEC 60332-1 IEC 60754-1 IEC 60754-2 IEC 61034 Fibre performance: ITU G.652.D SC connector: TIA/EIA-604-3 SC connector: IEC 61754-4 Ed.2 LC connector: TIA/EIA-604-10 A LC connector: IEC 61754-20 Ed.2 Fibre performance: IEC 60793-2-10 Type B1.3 Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OS2 Fire retardance: IEC 60332-3C Fibre performance: TIA/EIA-568-C.3 Flame retardance: UL 94 V0

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.5 cm
Package 1 Width	16 cm
Package 1 Length	16 cm
Package 1 Weight	99.13 g

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Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Circularity Profile	No need of specific recycling operations