Product data sheet Characteristics

ACTFP2L1M35M20

Fibre optic patch cord, Actassi, OM3, LC-LC, duplex, LSZH, 2 m

Main	
Range	Actassi
Product or component type	Multimode fibre optic patchcord
Colour	Sheath: aqua LC duplex housing: aqua LC duplex boot: white LC duplex clip: aqua
Cable packaging	Roll of 2 m
Type of packing	Plastic han

Complementary

Maximum attenuation	3.5 DB / 1 km at 850 nm 1.5 dB / 1 km at 1300 nm
Bending radius	32 mm dynamic 16 mm static
Maximum insertion loss	0.2 dB LC
Minimum return loss	30 dB LC
Fibre performance	OM3 50/125 μm
Optic fiber diameter	600 μm
Termination 1	LC
Termination 2	LC
Sheath type	Zip 2 x 1.6 mm
Condition of use	Patching
Exchange mode	Duplex
Mode of transmission	Multi mode
Number of optic fibre	2
Width	3.4 mm
Height	1.6 mm
Material	Ceramic: LC connector ferrule Thermoplastic: LC duplex housing TPE (thermoplastic elastomer): boot
Cable length	2 m
Targeted region	Europe Asia Pacific.

Environment

Ambient air temperature for operation	-2060 °C
Ambient air temperature for installation	-2060 °C
Ambient air temperature for storage	-2060 °C
Standards	Fibre performance: ITU G.651
	Flame retardance: IEC 60332-1
	IEC 60754-1
	IEC 60754-2
	IEC 61034
	Fibre performance: IEC 60793-2-10 Type A1a.2
	LC connector: TIA/EIA-604-10 A
	LC connector: IEC 61754-20 Ed.2
	Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OM3
	Fire retardance: IEC 60332-3C
	Fibre performance: TIA/EIA-568-C.3
	Flame retardance: UL 94 V0

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Circularity Profile	No need of specific recycling operations