

Main

Range	Actassi
Product or component type	Singlemode fibre optic patchcord
Colour	Sheath: yellow LC duplex housing: blue LC duplex clip: blue LC duplex boot: white
Cable packaging	Roll of 1 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 LC
Minimum return loss	50 dB LC
Fibre performance	OS2 9/125 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	Single 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	1 m
Targeted region	Europe 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 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

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