

Main

Range	Actassi
Product or component type	Singlemode fibre optic pigtail
Colour	Sheath: yellow LC housing: blue LC 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	50 mm dynamic 30 mm static
Maximum insertion loss	0.2 dB LC
Minimum return loss	50 dB LC
Fibre performance	OS2 9/125 µm
Optic fiber diameter	900 µm
Exchange mode	Simplex
Mode of transmission	Single mode
Number of optic fibre	1
Cable outer diameter	0.9 mm +/- 0.2 mm
Material	Ceramic: LC connector ferrule
Cable length	1 m
Targeted region	Asia Pacific. Europe

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	LC connector: TIA/EIA-604-10 A LC connector: IEC 61754-20 Ed.2 Fibre performance: TIA/EIA-568-C.3 IEC 60754-1 IEC 60754-2 IEC 61034 Flame retardance: IEC 60332-1 Fire retardance: IEC 60332-3C Flame retardance: UL 94 V0 Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OS2 Fibre performance: IEC 60793-2-10 Type B1.3 Fibre performance: ITU G.652.D

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