



Main

Range	Actassi
Product	Fibre optic cable multi mode
Device application	Communication
Cable packaging	Drum of 525 m

Complementary

Maximum attenuation	0.6 dB at 1300 nm 2.5 dB at 850 nm
Bandwidth	1500 Hz.km850 nm LED: 500 Hz.km1300 nm LED:
Fibre performance	OM3 50/125 µm
Optic fibre type	Loose tube diameter: 250 µm
Number of optic fibre	12
Bending radius	10 x overall diameter long term 20 x overall diameter short term
Pulling force	1500 N
Crush resistance	15000 N/m
Refractive index group	1.483 at 850 nm 1.479 at 1300 nm
Colour	External sheath: green, RAL 6016
Condition of use	Indoor/outdoor
Calorific value	0.548 MJ
Diameter	6 mm
Cable weight	40 kg / 1000 m
Cable weight	Europe

Environment

Ambient air temperature for operation	-20...60 °C
---------------------------------------	-------------

Ambient air temperature for installation	-5...50 °C
Ambient air temperature for storage	-40...70 °C
Euroclass level	D
Environmental characteristic	Rodent retardant: glass yarn Water resistant (longitudinally): gel Water resistant (longitudinally): swellable yarn RoHS compliant: UV resistant: LSZH (low smoke zero halogen):
Standard	Cable specification conforming to IEC 60794-2 Cable test procedure conforming to IEC 60794-1-2 Fibre colour coding conforming to TIA/EIA-598-A Fibre performance conforming to IEC 60793-2-10 Type A1a.2 Flame retardance conforming to IEC 60332-1 LSZH conforming to IEC 60754-2 Fibre performance conforming to ITU G.651.1 LSZH conforming to ISO/IEC 11801 Fibre performance conforming to EN 50173-1 LSZH conforming to EN 50399

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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 Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations