Product data sheet

Specifications

Actassi Indoor Fibre Cable Tight Buffered OS2 9/125µm 12-Core LSZH

ACTND12SM9LS

Main

Range	Actassi
Product	Fibre optic cable single mode
Device Application	Communication
Cable Packaging	Reel

Complementary

Maximum Attenuation	0.3 dB / 1 km at 1550 nm 0.45 dB / 1 km at 1310 nm
Fibre Performance	OS2 9/125 µm
Optic Fibre Type	Tight buffered diameter: 900 µm
Number Of Optic Fibre	12
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Pulling Force	660 N installed 200 N operation
Crush Resistance	10000 N/m
Colour	Sheath: yellow
Type Of Installation	Indoor
Diameter	6.2 mm cable +/- 0.2 mm
Cable Weight	40.3 kg / 1 km
Targeted Region	Asia Pacific.

Environment

Ambient Air Temperature For Operation	-20…60 °C
Ambient Air Temperature For Storage	-20…60 °C
Flame Retardance	LSZH
Environmental Characteristic	Strength: aramid yarn Flame retardant:
Standard	conforming to IEC 60332-3C conforming to IEC 754-3 conforming to NES 713 conforming to IEC 1034

Packing Units

Unit Type Of Package 1	PCE

Number Of Units In Package 1	1
Package 1 Height	7 cm
Package 1 Width	5.5 cm
Package 1 Length	6.3 cm
Package 1 Weight	56.3 g

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

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