

Product data sheet

Characteristics

ACTUDSLNA24SM9PE5L

Outdoor Fibre Cable, Actassi, OS2, Loose Tube 24 fibres, 500m

Main

Range	Actassi
Product	Fibre optic cable single mode
Device application	Communication
Cable packaging	Drum of 500 m

Complementary

Maximum attenuation	0.35 DB / 1 km at 1310 nm 0.21 DB / 1 km at 1550 nm 0.24 dB / 1 km at 1625 nm
Fibre performance	OS2 9/125 µm
Optic fibre type	Loose tube
Number of optic fibre	24
Bending radius	10 x overall diameter static 20 x overall diameter dynamic
Refractive index group	1.467 at 1310 nm 1.468 at 1550 nm 1.468 at 1625 nm
Material	Polyamide: jacket PE (polyethylene): jacket
Colour	Blue
Cable length	500 m
Diameter	6.3 mm
Cable weight	33 kg / 1 km

Environment

Ambient air temperature for installation	0...50 °C
Ambient air temperature for storage	-10...60 °C
Environmental characteristic	UV resistant: Water resistant (longitudinally):
Standard	Fibre performance conforming to ITU G.652.D Fibre performance conforming to IEC 60793-2-50 Type B1.3 Fibre colour coding conforming to TIA/EIA-598-A Cabling conforming to ISO/IEC 11801 Cabling conforming to AS/CA S008 Cable specification

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	85 cm
Package 1 Width	70 cm
Package 1 Length	85 cm
Package 1 Weight	37.5 kg