

SLA-4-01X06-JH-D#S RTR BK

Part Number: **F40060158B**

Applications: Campus Backbone, Campus Distribution cabling, General purpose all-dielectric outdoor LAN, Outdoor Plant Duct Installation

General Construction: The cable contains 6 MM OM-3 color coded optical fibers, each with a 250µm outer diameter. The optical fibers are contained in a loose tube filled with thixotropic gel, that is reinforced and armored by waterblocking glass strength yarns and jacketed.

Outer Jacket Material: FR-LSZH
Outer Diameter: 7.5 mm nom.
Weight: 70 kg/km



Design & Materials

Buffer Material:	PBT
Tube Diameter:	3.1 mm nom.
Strength Elements:	E-Glass Yarns
Aarmor:	Yes
Armoring:	Glass Yarns
Total Number of Tubes:	1
Number of fibers:	6
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	Per request

Standards

Applicable Standards:	IEC 60794-1-21/22, IEC 60794
Flammability Rating:	IEC 60332-1, IEC 60332-3
Installation:	Guidelines as per IEC TR 62691

Performance

Max. Installation Tensile Load :	2700 N max.
Max. Residual Tension (MRS) :	1620 N max.
Impact Resistance:	10 N*m
Impact Resistance:	3 cycles
Max. Crush Resistance:	400 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	10xD mm
Repeated Bending:	25 cycles
Torsion (L=125 x d):	10 cycles
Drip Test:	80 °C
Max. Operating Temperature:	+70 °C
Min. Operating Temperature:	-20 °C
Max. Installation Temperature:	+45 °C
Min. Installation Temperature:	-5 °C
Max. Storage Temperature:	+70 °C
Min. Storage Temperature:	-20 °C
UV Resistance:	Yes
Waterblocking:	Yes
Termite Resistant:	Yes
Rodent Resistance:	Yes

Prepared By	Revised By	Version Num	Modified on
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