

SLA-4-01X06-JH-D(TU=2.8) BK

Part Number: **F40060100B**

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

General Construction: The cable contains 6 50/125 OM3 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 protected by waterblocking fiber-glass strength yarns and jacketed.

Outer Jacket Material: HFFR

Outer Diameter: 6.5 mm nom.

Weight: 45 kg/km



Design & Materials

Buffer Material:	PBT
Tube Diameter:	2.8 mm nom.
Strength Elements:	E-Glass Yarns
Aarmor:	Yes
Armoring:	Glass Yarns
Number of fibers:	6
Outer Jacket Color:	Black
Marking:	Per request

Standards

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

Performance

Max. Installation Tensile Load :	1200 N max.
Max. Residual Tension (MRS) :	700 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:	100 cycles
Torsion (L=125 x d):	10 cycles
Drip Test:	80 °C
Max. Operating Temperature:	+70 °C
Min. Operating Temperature:	-40 °C
Max. Installation Temperature:	+45 °C
Min. Installation Temperature:	-20 °C
Max. Storage Temperature:	+70 °C
Min. Storage Temperature:	-40 °C
UV Resistance:	Yes
Waterblocking:	Yes

Prepared By	Revised By	Version Num	Modified on
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