

MTA-3-06HT-E-KH-D BK FIBEROPTICS P/N F30060600B

TELECOM

Applications

Centralized Cabling, Short and Medium distance distribution and trunking, General purpose indoor/outdoor LAN, Distribution to Riser cabling, Direct termination



Outer Jacket Material
FR-LSZH



Outer diameter
5.5 mm nom.



Weight
32 kg/km



General Construction

The cable consists of 6 color coded OM4 optical fibers each with a 0.9 mm buffer stranded around a dielectric filler. The cable is reinforced by aramid strength yarns and protected with a jacket

Design & Materials

Buffer Material	FR-LSZH
Buffer Diameter (µm)	900
Strength Elements	Aramid Yarns
Number Of Fibers	6
Outer Jacket Color	Black
Marking	Per request

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Performance

Max. Installation Tensile Load (N max.)	1000
Max. fiber strain at MIT (%)	0.6
Max. Residual Tension (MRS) (N max)	600
Impact Resistance (N*m)	3.0
Max. Crush Resistance (N/cm)	440
Min. Bend Radius for Installation (mm)	110
Min. Bend Radius for Operation (mm)	55
Repeated Bending (cycles)	300
Torsion (L=125 x d) (cycles)	10
Min. Installation Temperature (°C)	-20
Max. Installation Temperature (°C)	+45
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+75
Min. Storage Temperature (°C)	-40
Max. Storage Temperature (°C)	+75
UV Resistance	Yes
Waterblocking	Yes

Standards

Flammability Rating
IEC 60332-1
IEC 60754-2
IEC 61034

Applicable Standards
IEC 60794
IEC 60794-1-21/22



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