

MTA-4-06HT-E-KVRH-DD

Part Number: **F400606050**

Applications:	General purpose armored Indoor/Outdoor, Outdoor Plant Duct Installation
General Construction:	The cable contains 6 MM OM3 50/125/250 µm color coded optical fibers each with a 0.9 mm tight buffer. All cables are reinforced by aramid strength yarns and protected with a inner jacket. The cable core is covered with a waterblocking tape, armored and outer jacketed.
Outer Jacket Material:	FR-LSZH
Outer Diameter:	10 mm nom.
Weight:	140 kg/km



Design & Materials

Buffer Material:	FR-LSZH
Buffer Diameter:	900 µm
Strength Elements:	Aramid Yarns
Inner Jacket Material:	FR-PVC
Armor:	Yes
Armoring:	Corrugated Steel - ECCS
Number of fibers:	6
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Orange
Marking:	Per request

Standards

Applicable Standards:	IEC 60794
Installation:	Guidelines as per IEC TR 62691

Performance

Max. Installation Tensile Load :	1400 N max.
Max. Residual Tension (MRS) :	800 N max.
Max. Crush Resistance:	500 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	20xD mm
Max. Operating Temperature:	+75 °C
Min. Operating Temperature:	-25 °C
Max. Storage Temperature:	+75 °C
Min. Storage Temperature:	-25 °C
UV Resistance:	Yes
Waterblocking:	Yes

Prepared By	Revised By	Version Num	Modified on
Zuri Balal	Yigal Piness	1.7	04-08-2013

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