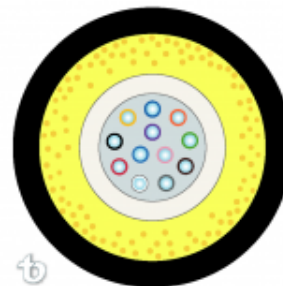


MICRO-SL-9-01X04-KP BK

Part Number: **F90040134B**

Applications:	Blown Installation, Campus Backbone, Campus Distribution cabling, General purpose all-dielectric outdoor LAN, Outdoor Plant Duct Installation
General Construction:	The cable contains 4 SM G652D 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 by aramid strength yarns and jacketed.
Outer Jacket Material:	PE
Outer Diameter:	2.8 mm nom.
Weight:	7 kg/km



Design & Materials

Buffer Material:	PBT
Tube Diameter:	1.8 mm nom.
Color code:	Per TIA/EIA 598-C
Strength Elements:	Aramid Yarns
Number of fibers:	4
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	Per request

Standards

Applicable Standards:	IEC 60794
Installation:	Guidelines as per IEC 60794-1-1 Annex A

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Performance

Tensile Strength - Short Term:	150 N max.
Tensile Strength - Long Term:	90 N max.
Max. Crush Resistance:	50 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	10xD mm
Max. Operating Temperature:	+ 70 °C
Min. Operating Temperature:	-25 °C
Max. Storage Temperature:	+ 70 °C
Min. Storage Temperature:	-25 °C
UV resistance:	Yes

Prepared By	Revised By	Version Num	Modified on
Zuri Balal	Yigal Piness	1.2	14-12-2014

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