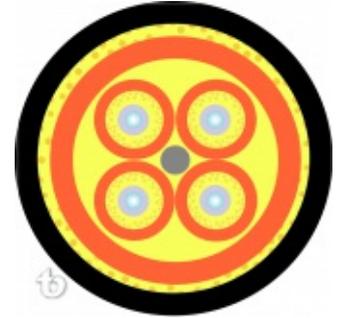


SDA-3-02HT/H-D-KHRH-DD BK

Part Number: **F30020209B**

- Applications:** Campus Backbone, Direct Burial Campus Backbone, General purpose armored Indoor/Outdoor, Outdoor Plant Duct Installation
- General Construction:** The cable consists of 2 MM OM4 50/125µm optical fibers each with a 0.9 mm buffer, reinforced and protected by jacketed. These color-coded 2.0 mm mini cables and 2 fillers are stranded together around a dielectric central strength member, The cable is reinforced by waterblocking 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:** 11.5 mm nom.
- Weight:** 180 kg/km



Design & Materials

Buffer Material:	FR-LSZH
Buffer Diameter:	900 µm
Sub-unit/Mini cable Diameter:	2 mm. nom.
Central Strength Member:	FRP
Strength Elements:	Aramid Yarns
Inner Jacket Material:	FR-LSZH
Armoring:	Corrugated Steel - ECCS
Number of fibers:	2
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	Per request

Standards

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

Performance

Max. Installation Tensile Load :	1800 N max.
Max. Residual Tension (MRS) :	1000 N max.
Max. Crush Resistance:	800 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	20xD mm
Max. Operating Temperature:	+75 °C
Min. Operating Temperature:	-40 °C
Max. Storage Temperature:	+75 °C
Min. Storage Temperature:	-40 °C
UV Resistance:	Yes
Waterblocking:	Yes

Prepared By	Revised By	Version Num	Modified on
Zuri Balal	Yigal Piness	1.8	26-12-2013

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Teldor Cables & Systems Ltd. - Ein-Dor, 1933500

ISRAEL

Tel: +972 4 6770555

Fax: +972 4 6770650