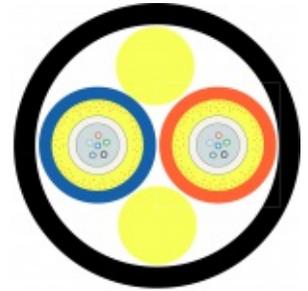


SDA-4-02HT\H-E-ZRH-D#S BK

Part Number: F40020258B

Applications: General purpose armored Indoor/Outdoor
General Construction: 2 multi-mode OM-3 optical fibers each with a 0.9 mm tight buffer are protected by dielectric strength yarns and jacketed. These color coded 2.0 mm mini cables and 2 fillers are stranded together. Corrugated steel armor is longitudinally applied over the fiber-glass strength yarns which reinforce the cable core. An outer jacket is extruded over the armoring. Two ripcords are added underneath the jacket to facilitate removal.



minicables Colors:
 1.Yellow 2.Orange

Outer Jacket Material: HFFR
Outer Diameter: 9.0 mm nom.
Weight: 123 kg/km

Design & Materials

Buffer Material:	FR-LSZH
Buffer Diameter:	900 µm
Sub-unit/Mini cable Diameter:	2.0 mm. nom.
Strength Elements:	E-Glass Yarns
Armor:	Yes
Armoring:	Corrugated Steel - ECCS
Armor Thickness (µm):	150 µm
Number of fibers:	2
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Diameter:	8.5 mm min.
Outer Diameter:	9.5 mm max.
Outer Jacket Color:	Black
Marking:	Per request

Standards

Applicable Standards:	IEC 60794-1-21/22, IEC 60794
Flammability Rating:	IEC 60332-1
Installation:	Guidelines as per IEC TR 62691

Performance

Max. Installation Tensile Load :	2000 N max.
Max. Residual Tension (MRS) :	1200 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:	+70 °C
Min. Operating Temperature:	-40 °C
Max. Installation Temperature:	+40 °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
Zuri Balal	David Miller	1.6	18-12-2018

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