

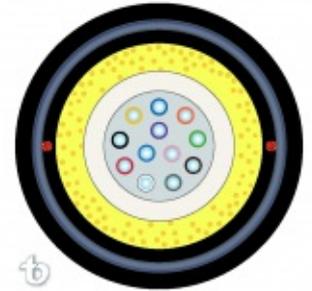
## SLA-3-01X06-ZVRH-DD BK FT OFNR

**Part Number:** **F30060607B**

**Applications:** Campus Backbone, Direct Burial Campus Backbone, General purpose armored Indoor/Outdoor, Rugged environments

**General Construction:** The cable contains 6 MM OM4 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 wrapped with a flame retardant tape. An inner jacket is extruded over the fiber-glass strength yarns which reinforces the cable core. A corrugated steel armor is longitudinally applied over the inner jacket and a second jacket is extruded over the steel tape.

**Outer Jacket Material:** HFFR  
**Outer Diameter:** 11.7 mm nom.  
**Weight:** 205 kg/km



### Design & Materials

<b>Buffer Material:</b>	PBT
<b>Tube Diameter:</b>	3.1 mm nom.
<b>Color Code:</b>	Per TIA/EIA 598-C
<b>Strength Elements:</b>	E-Glass Yarns
<b>Inner Jacket Material:</b>	PVC
<b>Armoring:</b>	Corrugated Steel - ECCS
<b>Total Number of Tubes:</b>	1
<b>Number of fibers:</b>	6
<b>Waterblocking:</b>	Dry Waterblocking
<b>Rip-Cord:</b>	Yes
<b>Outer Jacket Color:</b>	Black
<b>Marking:</b>	Per request

### Standards

<b>Applicable Standards:</b>	IEC 60794
<b>Flammability Rating:</b>	IEC 60331, UL OFNR
<b>Installation:</b>	Guidelines as per IEC TR 62691

## Performance

<b>Max. Installation Tensile Load :</b>	2100 N max.
<b>Max. Residual Tension (MRS) :</b>	1200 N max.
<b>Max. Crush Resistance:</b>	400 N/cm
<b>Min. Bend Radius for Installation:</b>	20xD mm
<b>Min. Bend Radius for Operation:</b>	20xD mm
<b>Max. Operating Temperature:</b>	+50 °C
<b>Min. Operating Temperature:</b>	-40 °C
<b>Max. Storage Temperature:</b>	+70 °C
<b>Min. Storage Temperature:</b>	-50 °C
<b>UV Resistance:</b>	Yes
<b>Waterblocking:</b>	Yes

Prepared By	Revised By	Version Num	Modified on
Zuri Balal	Yigal Piness	1.3	20-03-2014

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

ISRAEL

Tel: +972 4 6770555

Fax: +972 4 6770650