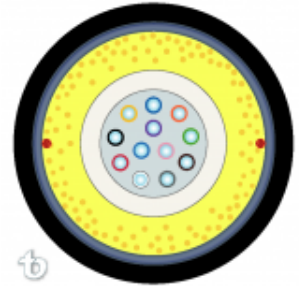


SLD-F-01xNN-ZRP-D#S BK 2700N

Part Number: **FFNNN01••B**

Applications: Campus Distribution cabling, Direct Burial Campus Backbone, General purpose armored Outdoor, Rugged environments

General Construction: This gel free cable contains up to 24 color-coded optical fibers, each with a 250um outer diameter. The optical fibers are contained in a loose tube included a swellable yarn to prevent the ingress of water. Fiber-glass strength yarns reinforce the tube and served as an armoring layer. A corrugated steel armor is longitudinally applied over the fiber-glass strength yarns. The outer Jacket is extruded over the armoring completes the cable structure.



Outer Jacket Material: PE
Outer Diameter: 9.6 mm nom.
Weight: 106 kg/km

Design & Materials

Buffer Material:	Polypropylene
Tube Diameter:	3.1 mm nom.
Color code:	Per TIA/EIA 598-C
Strength Elements:	E-Glass Yarns
Armoring:	Corrugated Steel
Number of fibers:	Up to 24
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Black - or per request

Standards

Applicable Standards:	IEC 60794, ISO/IEC 11801, TIA/EIA-568, EIA/TIA-455, ASTM G154, RoHS-2 2011/65/EU
Installation:	Guidelines as per IEC 60794-1-1 Annex A

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Performance

Tensile Strength - Short Term:	2700 N max.
Tensile Strength - Long Term:	1620 N max.
Max. Crush Resistance:	400 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. Storage Temperature:	+70 °C
Min. Storage Temperature:	-40 °C
UV resistance:	Yes
Waterblocking:	Yes

Alternatives:

P/n	Product Description	No. of Fibers
F900401A7B	SLD-9-01X04-ZRP-D#S BK	4
F900601C1B	SLD-9-01X06-ZRP-D#S BK	6
F60060190B	SLD-6-01X06-ZRP-D#S BK	6
F90080177B	SLD-9-01X08-ZRP-D#S BK	8
F901201K1B	SLD-9-01X12-ZRP-D#S BK	12
F60120190B	SLD-6-01X12-ZRP-D#S BK	12
F90240195B	SLD-9-01X24-ZRP-D#S BK	24

For additional fiber counts, please [contact the Teldor Sales Department.](#)

Prepared By	Revised By	Version Num	Modified on
Olga Kirshner	Yigal Piness	3.6	11-10-2015

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