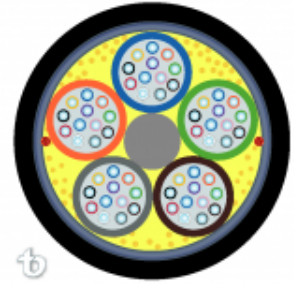


## DRC-F-TTxNN-D-ZRP-D BK

Part Number: **FxNNNTT••B**

**Applications:** Blown Installation, CATV and DataCom, Direct Burial Campus Backbone, General purpose armored Outdoor, Long Distance OSP, Outdoor Plant Duct Installation, Rugged environments

**General Construction:** The gel free cable contains up to 432 color-coded optical fibers in up to 36 color-coded loose tubes, each tube containing up to 12 fibers. The tubes include a swellable yarn to prevent the ingress of water and SZ stranded around a dielectric central strength member. Fillers are used as needed to preserve cable geometry. A corrugated steel armor is longitudinally applied over the swellable fiber-glass strength yarns which reinforce the cable core. The outer jacket extruded over the armoring completes the cable structure.



### Design & Materials

Buffer Material:	Polypropylene
Tube Diameter:	2.5 mm nom.
Central Strength Member:	FRP
Cabling:	SZ
Strength Elements:	E-Glass Yarns
Aarmor:	Yes
Armoring:	Corrugated Steel
Armor Thickness (um):	150 µm
Total Number of Tubes:	Up to 36
Number of fibers:	Up to 432
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	Per request

### Standards

Applicable Standards:	IEC 60794, ISO/IEC 11801, TIA/EIA-568, 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 or the equivalent of the cable weight per km, whichever is higher N max.
Tensile Strength - Long Term:	60% of Max. Tensile Strength - Short Term N max.
Impact Resistance:	4.4 N•m
Impact Resistance:	3 cycles
Max. Crush Resistance:	500 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	20xD mm
Repeated Bending:	25 cycles
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	Cable Diameter (mm)	Weight (kg/km)
F90040191B	DRC-9-01X04-D-ZRP-D BK	4	12.2	147
F900601A4B	DRC-9-01X06-D-ZRP-D BK	6	12.2	147
F90080167B	DRC-9-01X08-D-ZRP-D BK	8	12.2	147
F90120276B	DRC-9-02X06-D-ZRP-D BK	12	12.2	147
F901201J9B	DRC-9-01X12-D-ZRP-D BK	12	12.2	145
F90180310B	DRC-9-03X06-D-ZRP-D BK	18	12.2	145
F902404D1B	DRC-9-04X06-D-ZRP-D BK	24	12.2	146
F902402G5B	DRC-9-02X12-D-ZRP-D BK	24	12.2	145
F90360368B	DRC-9-03X12-D-ZRP-D BK	36	12.2	145
F904804M6B	DRC-9-04X12-D-ZRP-D BK	48	12.2	145
F90600524B	DRC-9-05X12-D-ZRP-D BK	60	12.2	145
F50120164B	DRC-5-01X12-D-ZRP-D BK	12	12.2	145
F907206C0B	DRC-9-06X12-D-ZRP-D BK	72	12.5	155
F90840709B	DRC-9-07X12-D-ZRP-D BK	84	13.2	165
F909608E7B	DRC-9-08X12-D-ZRP-D BK	96	14.5	192
F91201012B	DRC-9-10X12-D-RP-D BK	120	15.7	223
F91321100B	DRC-9-11X12-D-RP-D BK	132	16.6	241
F914412A4B	DRC-9-12X12-D-RP-D BK	144	17.6	268
F91801501B	DRC-9-15X12-D-ZRP-D BK	180	17.2	240
F91921638B	DRC-9-16X12-D-ZRP-D BK	192	17.2	240
F92041701B	DRC-9-17X12-D-ZRP-D BK	204	17.5	255
F92161811B	DRC-9-18X12-D-ZRP-D BK	216	17.5	255
F92281901B	DRC-9-19X12-D-ZRP-D BK	228	18.5	275
F92402005B	DRC-9-20X12-D-RP-D BK	240	18.5	275
F92882447B	DRC-9-24X12-D-RP-D BK	288	20.1	318
F93603003B	DRC-9-30X12-D-ZRP-D BK	360	22.4	389
F94323609B	DRC-9-36X12-D-ZRP-D BK	432	22.4	353

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

Prepared By	Revised By	Version Num	Modified on
Olga Kirshner	Olga Kirshner	3.5	11-06-2014

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