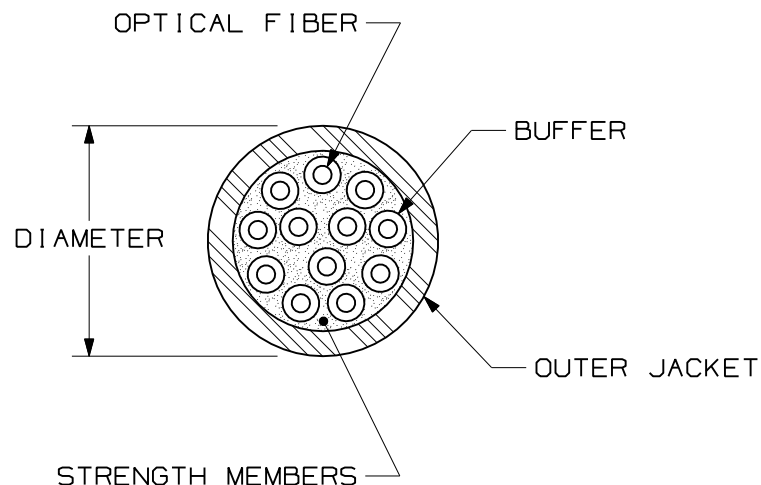




WEIGHT OF 2.5km REEL	
OFNP	OFNR
177.7 kg (391.7 lbs)	171.6 kg (378.3 lbs)

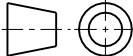
TYPE/DESCRIPTION	COLOR	MAXIMUM LOSS
SINGLEMODE 9/125um 12 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER	YELLOW	.75 dB/KM @ 1310nm .75 dB/KM @ 1550nm

PLENUM - FSDP912Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
440 N (100 lbf)	110 N (25 lbf)	124 mm (4.8 in)	62 mm (2.4 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION		STORAGE
5.8mm DIA (0.23")	0°C TO +50°C 32°F TO +122°F		-40°C TO +65°C -40°F TO +149°F

RISER RATED - FSDR912Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37 lbf)	124 mm (3.8 in)	62 mm (1.9 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION		STORAGE
6.2mm DIA (0.24")	-20°C TO +50°C -4°F TO +122°F		-40°C TO +65°C -40°F TO +149°F

NOTES:

- NOTES:
1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
 2. CABLE SUPPLIED IN 2500 METER (8202 FT) LENGTHS.
 3. FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
 4. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS, (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTIONS OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

									SINGLEMODE 9/125um OPTI-CORE 12 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER CUSTOMER DRAWING
									 PANDUITTM CORP. TINLEY PARK, ILL 60477
									 THIRD ANGLE PROJECTION ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) (.XXX) ± .010 (.0.3) (.XX) ± .03 (.0.8) ANGLES
									DRAWN BY MC REVIEW DRAWING NUMBERS
									DATE 08-25-04 PART NO. FSDP912Y FSDR912Y
01	01-22-07	EFK		RELEASED TO PRODUCTION	02055-35				DRAWING NO. 02055-35 SIZE A
REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH	CHK'D

