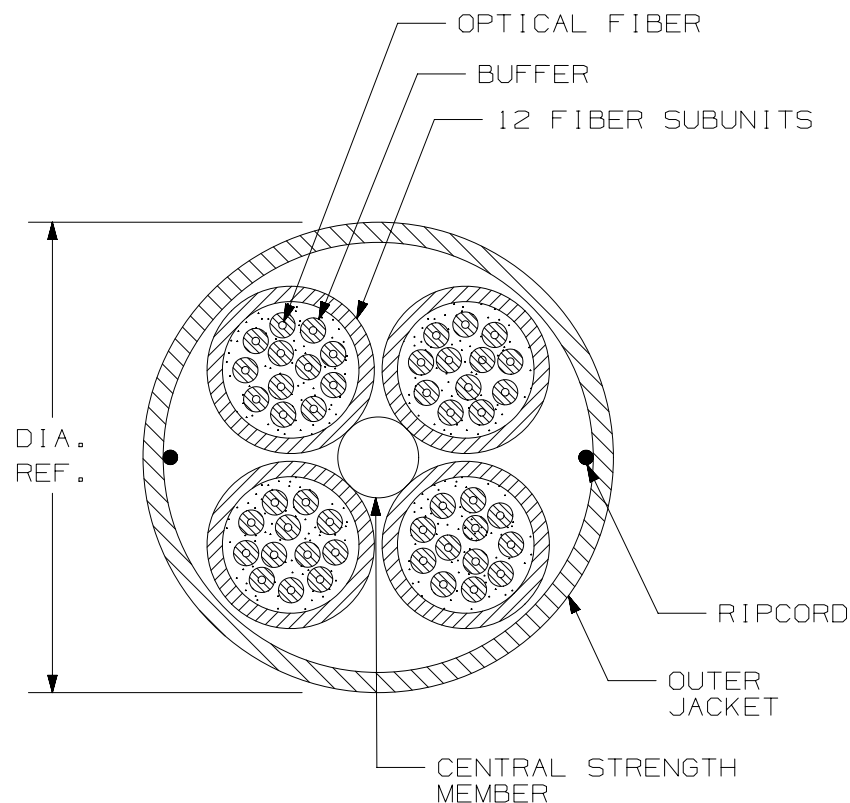


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



WEIGHT OF 2.5km REEL/BOX	
OFNP	OFNR
846.4 kg (1865.9 lbs)	926.8 kg (2043.3 lbs)

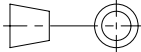
TYPE/DESCRIPTION	COLOR	MAXIMUM LOSS
MULTIMODE 50/125um 48 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER	ORANGE	3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm

PLENUM - FSDP548Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37.5 lbf)	310 mm (12.2 in)	155 mm (6.1 in)
CABLE DIAMETER (REFERENCE ONLY)		TEMPERATURE	
		INSTALLATION/OPERATION	STORAGE
15.5mm Dia. [.61"]		0°C TO +50°C 32°F TO +122°F	-40°C TO +65°C -40°F TO +149°F

RISER RATED - FSDR548Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
1320 N (300 lbf)	330 N (74 lbf)	325 mm (12.8 in)	185 mm (7.3 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION		STORAGE
18.4mm Dia. [ .72" ]	-20°C TO +50°C -4°F TO +122°F		-40°C TO +65°C -40°F TO +149°F

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 2011/65/EU ON THE RESTRICTIONS OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

PART NUMBER			FSDP548Y , FSDR548Y		
TITLE					
MULTIMODE 50/125um OPTI-CORE 48 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER					
CUSTOMER DRAWING					
ITEM REVISION NAME			M02055BH/00		
DATASET FILE NAME			M02055BH_DC_48-50/01A		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]			MATERIAL :		
.X ± .XX ±			.XXX ± ANGLES ±		
			THIRD ANGLE PROJECTION		
DRAWN BY			DRAWING NUMBER:		
MC			02055 - 48		
DATE		CHK		SCALE	
08-28-04		WMA		NONE	
SHT 1 OF 1				SIZE	
				A	