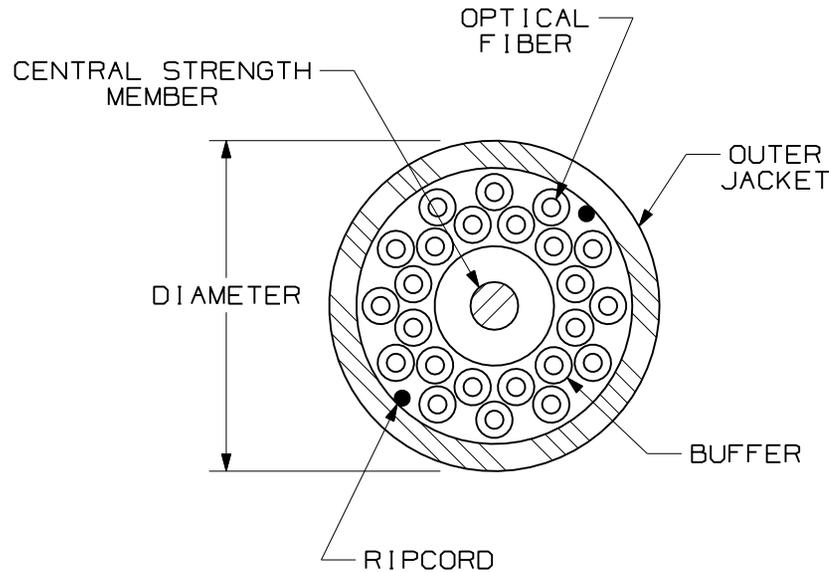


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



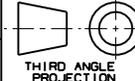
TYPE/DESCRIPTION	COLOR	MAXIMUM LOSS
MULTIMODE 50/125 $\mu$ m 10GbE 24 FIBER DISTRIBUTION CABLE W/900 $\mu$ m TIGHT BUFFER	AQUA	3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm

PLENUM - FODPX24Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37.5 lbf)	260mm (10.2 in)	130mm (5.1 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION		STORAGE
6.7mm DIA (0.290")	0°C TO +50°C 32°F TO +122°F		-40°C TO +65°C -40°F TO +149°F

RISER RATED - FODRX24Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
1780 N (400 lbf)	534 N (120 lbf)	128mm (5.0 in)	85mm (3.4 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION		STORAGE
8.5mm DIA (0.335")	-20°C TO +50°C -4°F TO +122°F		-40°C TO +65°C -40°F TO +149°F

WEIGHT OF 2.5km REEL/BOX	
OFNP	OFNR
558.7 kg (1231.8 lbs)	615.0 kg (1355.9 lbs)

- 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.

										MULTIMODE 50/125 $\mu$ m OPTI-CORE 10Gb/s OPTI-CORE 10GIG 24 FIBER DISTRIBUTION CABLE W/900 $\mu$ m TIGHT BUFFER CUSTOMER DRAWING				
										 <b>PANDUIT</b> ™ 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				
										DRAWING FILENAME MO2055BG_DC_24-10G_00B.prt				
										SCALE NONE				
										PART NO. FODPX24Y FODRX24Y				
										DRAWING NO. 02055-41				
										SIZE A				
01	01-24-07	EFK		RELEASED TO PRODUCTION	02055-41						DATE 08-28-04	DRAWN BY MC	REVIEW DRAWING NUMBERS	CHK'D
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH					

# Mouser Electronics

Authorized Distributor

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