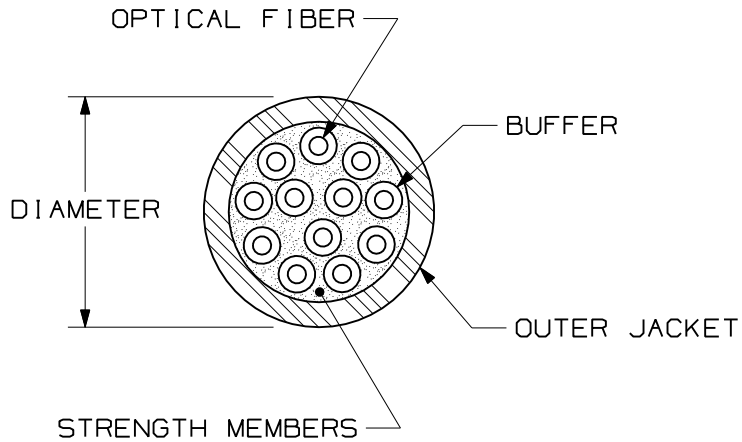


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TYPE/DESCRIPTION	COLOR	MAXIMUM LOSS
MULTIMODE 62.5/125µm 12 FIBER DISTRIBUTION CABLE W/900µm TIGHT BUFFER	ORANGE	3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm

PLENUM - FSDP612Y			
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 - FSDR612Y			
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:

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.

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

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH
01	01-22-07	EFK		RELEASED TO PRODUCTION	02055-34				

MULTIMODE 62.5/125µm
OPTI-CORE 12 FIBER DISTRIBUTION CABLE
W/900µm TIGHT BUFFER
CUSTOMER DRAWING



PANDUIT™
CORP.
TINLEY PARK, ILL 60477

ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX) ± .010 (0.3)
(.XX) ± .03 (0.8) ANGLES

DRAWING FILENAME: MO2055BE_DC_12-625_00B.prt
SCALE: NONE

DRAWN BY: MC
DATE: 08-25-04
CHECK'D:

REVIEW DRAWING NUMBERS

PART NO.: FSDP612Y
FSDR612Y

DRAWING NO.: 02055-34
SIZE: A