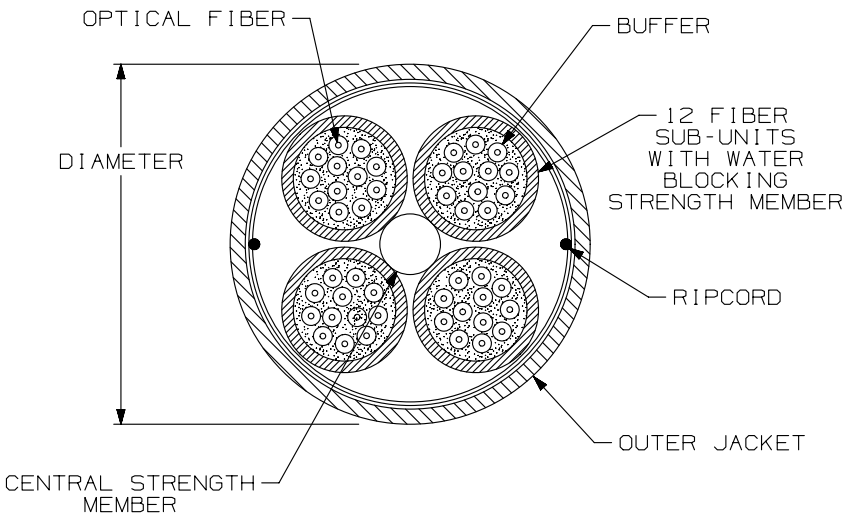
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:
1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
2. PLENUM-RATED CABLES MEET THE REQUIREMENTS OF NFPA 262. RISER-RATED CABLES MEET THE REQUIRMENTS OF UL 1666.
3. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITEE.



PLENUM			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
400 lbs (1800 N)	120 lbs (540 N)	11.0 in (28 cm)	5.5 in (14 cm)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	STORAGE/OPERATION	INSTALLATION	
.55" [13.9 mm]	-40° F TO +176° F [-40° C TO +80° C]	32° F TO +140° F [0° C TO +60° C]	

RISER RATED			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
600 lbs (2670 N)	180 lbs (800 N)	13.2 in (33.6 cm)	6.6 in (16.8 cm)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	STORAGE/OPERATION	INSTALLATION	
0.66" [16.8 mm]	-40° F TO +176° F [-40° C TO +80° C]	14° F TO +140° F [-10° C TO +60° C]	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	02-04-14	SAT	WMA	TCB	RELEASED TO PRODUCTION	M02055JD-DC

TITLE
48 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS

CUSTOMER DRAWING

ITEM REVISION NAME: M02055JD/00

DATASET FILE NAME: M02055JD_DC/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .XXX ± .010 [0.3]
.XX ± .03 [0.8] ANGLES ±
THIRD ANGLE PROJECTION

PANDUIT

PART NO.: SEE TABLE

DRAWING NUMBER: M02055JD-DC

DRAWN BY	DATE	CHK	SCALE	SHT	SIZE
SAT	02-04-14	WMA	NONE	SHT 1 OF 2	A

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PART NO.	DESCRIPTION	FLAME RATING	CABLE ATTENUATION
FSLP548	MULTIMODE 50/125 OM2 INDOOR/OUTDOOR CABLE	OFNP	3.5dB/km @ 850nm 1.5dB/km @ 1300nm
FSLR548		OFNR	
FSLP648	MULTIMODE 62.5/125 OM1 INDOOR/OUTDOOR CABLE	OFNP	3.5dB/km @ 850nm 1.5dB/km @ 1300nm
FSLR648		OFNR	
FOLPX48	MULTIMODE 50/125 OM3 INDOOR/OUTDOOR CABLE	OFNP	3.5dB/km @ 850nm 1.5dB/km @ 1300nm
FOLRX48		OFNR	
FOLPZ48	MULTIMODE 50/125 OM4 INDOOR/OUTDOOR CABLE	OFNP	3.5dB/km @ 850nm 1.5dB/km @ 1300nm
FOLRZ48		OFNR	
FSLP948	SINGLEMODE 9/125 INDOOR/OUTDOOR CABLE	OFNP	0.7dB/km @ 1310nm 0.7dB/km @ 1550nm
FSLR948		OFNR	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	02-04-14	SAT	WMA	TCB	RELEASED TO PRODUCTION	M02055JD-DC

TITLE

48 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS

CUSTOMER DRAWING

ITEM REVISION NAME: M02055JD/00

DATASET FILE NAME: M02055JD_DC/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .XXX ± .010 [0.3]

.XX ± .03 [0.8] ANGLES ±

THIRD ANGLE PROJECTION

PANDUIT

PART NO.: SEE TABLE

DRAWING NUMBER: M02055JD-DC

DRAWN BY	DATE	CHK	SCALE	SHT 2 OF 2	SIZE
SAT	02-04-14	WMA	NONE		A