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

DIAMETER DIAMETER STRENGTH MEMBERS

∠OUTER JACKET

NOTES:

1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.

2. CABLE IS LONGITUDINALLY WATER-BLOCKED.

3. PLENUM-RATED CABLES MEET THE REQUIREMENTS OF NFPA 262. RISER-RATED CABLES MEET THE REQUIRMENTS OF UL 1666.

4. 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 COMMITTEE.

TEMPERATURE							
PLENUM							
OPERATION/STORAGE	INSTALLATION						
-40°F TO 167°F [-40°C TO 80°C]	32° F TO 140° F [ 0° C TO 60° C ]						
RISER							
OPERATION/STORAGE	INSTALLATION						
-40°F TO 167°F [-40°C TO 80°C]	14°F TO 140°F [-10°C TO 60°C]						

						2		1	-
	REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY DATE CHK SCALE  SAT 02-04-14 WMA NONE SHT 1 OF 2	
	00	02-04-14	SAT	WMA	тсв	RELEASED TO PRODUCTION	M02055JF-DC	PROJECTION MUZUSSJF-DU	
								.xx : .03 [0,8] ANGLES :	
								UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]  SEE TABLE	
								M02055JF_DC/00A	
								MO2055JF/00  DATASET FILE NAME  NO205F   F D0 (004)	
								CUSTOMER DRAWING	
A								12, 24 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS	4
								TITLE 12 24 FIRED INDOOD COUTDOOD CARLE	

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PANDUIT P/N	DESCRIPTION	FIBER COUNT	DIAMETER	FLAME RATING	BEND RADIUS (INSTALLATION)	BEND RADIUS (LONG TERM)	TENSILE LOAD (INSTALLATION)	TENSILE LOAD (LONG TERM)	ATTENUATION
FSKP512		12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]		451bs [ 200 N ]	1.5dB/km @ 1300nm
FSKR512	MULTIMODE 50/125 OM2 INDOOR/OUTDOOR CABLE	12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [666 N] 451bs [200		
FSKP524		24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]			
FSKR524		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [ 400 N ]	
FSKP612		12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]	1501bs [666 N] 451bs		3.5dB/km @ 850nm 1.0dB/km @ 1300nm
FSKR612	MULTIMODE 62.5/125 OM1	12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]		451bs [ 200 N ]	
FSKP624	INDOOR/OUTDOOR CABLE	24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]			
FSKR624		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [ 400 N ]	
FOKPX12		12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]	1501bs [666 N] 451bs [200 N]	451bs [ 200 N ]	3.5dB/km @ 850nm
FOKRX12	MULTIMODE 50/125 OM3		0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]			
FOKPX24	INDOOR/OUTDOOR CABLE	24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]		1.5dB/km @ 1300nm	
FOKRX24		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [ 400 N ]	
FOKPZ12		12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]			
FOKRZ12	MULTIMODE 50/125 OM4	12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [666 N]	451bs [ 200 N ]	3.5dB/km @ 850nm 1.5dB/km @ 1300nm
FOKPZ24	INDOOR/OUTDOOR CABLE	24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]			
FOKRZ24		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [ 400 N ]	
FSKP912	SINGLEMODE 9/125 INDOOR/OUTDOOR CABLE	12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]			0.7dB/km @ 1310nm 0.7dB/km @ 1550nm
FSKR912		12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [ 666 N ]	451bs [200 N]	
FSKP924		24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]			
FSKR924		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [ 400 N ]	

A							12, 24 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS
							CUSTOMER DRAWING
							MO2055JF/00  DATASET FILE NAME  MO2055JF/00  DATASET FILE NAME  MO205FILE DC (00.4)
							MU2U333F_DC/UUA
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]  .x : .xxx : .010 [0.3]  .xx : .03 [0.8] ANGLES :
00	02-04-14	SAT	WMA	тсв	RELEASED TO PRODUCTION	M02055JF-DC	THIRD ANGLE PROJECTION  THIRD ANGLE PROJECTION  THIRD ANGLE MO2055JF - DC
RE	V DATE	BY	СНК	APR	DESCRIPTION	ECN	DRAWN BY DATE CHK SCALE  SAT 02-04-14 WMA NONE SHT 2 OF 2
							4