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 BUFFER

STRENGTH MEMBERS

∠OUTER JACKET

В

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]							

- H						1							
A								12, 24 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS					
								ITEM DEVI	SION NAME	Cl	JSTOMER DRA	WING	
Ī									M0205	5JF/00)	PANDUI	_
ŀ								DATASET F	TILE NAME MO2055JI	F_DC/0	DOA		_
f								DIMEN	JNLESS OTHERW NSIONAL TOLER	ISE SPE ANCES A	CIFIED, RE: IN [mm]	PART NO.	
								.x :	: : .03 [0.8]	.XXX ±		SEE TABLE	
	00	02-04-14	SAT	WMA	тсв	RELEASED TO PRODUCTION	M02055JF-DC] {			RD ANGLE OJECTION	DRAWING NUMBER: MO2055JF - DC	2
	REV	DATE	BY	СНК	APR	DESCRIPTION	ECN	SAT	02-04-14	CHK WMA	scale NONE	SHT 1 OF 2	SIZE
_						2		•		•	1		

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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]			3.5dB/km @ 850nm 1.5dB/km @ 1300nm	
FSKR512	MULIIMUDE 50/125 UM2	12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [666 N]	451bs [200 N]		
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]			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]	1501bs [666 N]	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	MULTIMODE 50/125 OM3 INDOOR/OUTDOOR CABLE	12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]		451bs [200 N]	3.5dB/km @ 850nm 1.5dB/km @ 1300nm	
FOKRX12		12	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [666 N]			
FOKPX24		24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]				
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]	I	
FSKP912	_	12	0.24" [6.1mm]	OFNP	4.8" [12.2cm]	2.4" [6.1mm]				
FSKR912		1 2	0.28" [7.0mm]	OFNR	5.6" [14.3mm]	2.8" [7.2mm]	1501bs [666 N]	451bs [200 N]	0.7dB/km @ 1310nm	
FSKP924		24	0.30" [7.6mm]	OFNP	6.0" [15.3mm]	3.0" [7.6mm]			0.7dB/km @ 1550nm	
FSKR924		24	0.32" [8.1mm]	OFNR	6.4" [16.3mm]	3.2" [8.1mm]	3001bs [1335 N]	901bs [400 N]		

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REV	/ DATE	BY	СНК	APR	DESCRIPTION	ECN	SAT	02-04-14	CHK WMA	NONE	SHT 2 OF 2	
00	02-04-14	SAT	WMA	тсв	RELEASED TO PRODUCTION	M02055JF-DC	<u> </u>			IRD ANGLE OJECTION	M02055JF-DC	
							.x ±	: : .03 [0.8]	.XXX ±		DRAWING NUMBER:	
							DIMEN	JNLESS OTHERW NSIONAL TOLER		CIFIED, RE: IN [mm]	SEE TABLE	
							DATASET F	M02055JI	F_DC/0		PART NO.	
							DATASET F	M0205	5JF/00)	PANDUIT	
							CUSTOMER DRAWING					
							— 12, 24 FIBER INDOOR/OUTDOOR CABLE WITH 900um BUFFERED FIBERS					
							1 7	24 F	IBFR	INDOOR	/OUTDOOR CABLE	