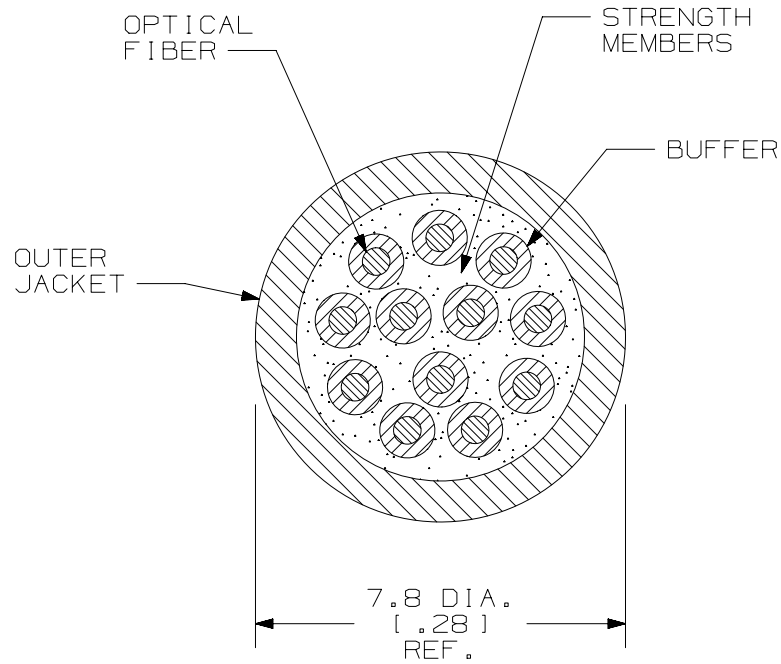


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:

1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [] ARE ENGLISH.
3. FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
4. CABLE IS NOT LONGITUDINALLY WATER-BLOCKED.
5. CABLE MEETS REQUIREMENTS OF EUROCLASS Cca PER EN 50575.
6. CABLE DECLARATION OF PERFORMANCE IS PAN-DOP-FA016.



CABLE DESCRIPTION		
FIBER OPTIC SINGLE STRAND DISTRIBUTION CABLE		
PART NUMBERS AVAILABLE	FIBER TYPE	JACKET RATING
FAKC912-24	SINGLEMODE 9/125µm	LSZH
FAKC612-24	MULTIMODE 62.5/125µm OM1	LSZH
FAKC512-24	MULTIMODE 50/125µm OM2	LSZH
FAKCX12-24	MULTIMODE 50/125µm OM3	LSZH
FAKCZ12-24	MULTIMODE 50/125µm OM4	LSZH
FAKCW12-24	MULTIMODE 50/125µm OM5	LSZH

TECHNICAL SPECIFICATIONS			
MAXIMUM LOSS		BEND RADIUS	
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm	INSTALLATION	LONG TERM	
	78 mm (3.1 in)	156 mm (6.2 in)	
SINGLEMODE MAXIMUM LOSS		TENSILE LOAD - LSZH RATED	
.75 dB/KM @ 1310nm .75 dB/KM @ 1500nm	INSTALLATION	LONG TERM	
	900 N (202 lbf)	450 N (101 lbf)	
TEMPERATURE			
INSTALLATION	OPERATION	STORAGE	
-20° C TO +60° C -4° F TO +140° F	-40° C TO +70° C -40° F TO +158° F	-40° C TO +70° C -40° F TO +158° F	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00A	03-22-18	SAT	WMA	SKH	INITIAL RELEASE	M02432DW-DC-12

TITLE FIBER OPTIC SINGLE STRAND 12 FIBER INDOOR/OUTDOOR CABLE WITH 900µm BUFFERED FIBERS						
CUSTOMER DRAWING						
ITEM REVISION NAME M02432DW/00					PANDUIT	
DATASET FILE NAME M02432DW_DC_12/00A						
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm) .x ± .xxx ± .010 (0.3) .xx ± .03 (0.8) ANGLES ±					PART NO. FAKC*12-24	
DRAWING NUMBER: M02432DW-DC-12					DRAWING NUMBER: M02432DW-DC-12	
DRAWN BY SAT	DATE 03-22-18	CHK WMA	SCALE NONE	SHT 1 OF 1		SIZE A