

TABLE 1 - TYPICAL CABLE CONSTRUCTION

PANDUIT PART NUMBER	FIBER TYPE	FIBER COUNT	JACKET RATING	JACKET COLOR	JACKET DIAMETER	CONDUIT COLOR	CONDUIT DIAMETER (mm)	FIBER (MANUFACTURER)
FSAD602	62.5/125um OM1	2 FIBER	OFNR AND LSZH	ORANGE	4.2mm ±0.2mm [ .166" ±.008" ]	ORANGE	10mm ±0.5mm [ .394" ±.02" ]	62.5/125 OM1 REFER TO SPS-180
FSAD604		4 FIBER			4.6mm ±0.2mm [ .181" ±.008" ]			
FSAD606		6 FIBER			4.85mm ±0.2mm [ .191" ±.008" ]			
FSAD608		8 FIBER			5.3mm ±0.2mm [ .209" ±.008" ]			
FSAD612		12 FIBER			5.7mm ±0.2mm [ .224" ±.008" ]			
FSAD502	50/125um OM2	2 FIBER	OFNR AND LSZH	ORANGE	4.2mm ±0.2mm [ .166" ±.008" ]	ORANGE	10mm ±0.5mm [ .394" ±.02" ]	50/125 OM2 REFER TO SPS-432
FSAD504		4 FIBER			4.6mm ±0.2mm [ .181" ±.008" ]			
FSAD506		6 FIBER			4.85mm ±0.2mm [ .191" ±.008" ]			
FSAD508		8 FIBER			5.3mm ±0.2mm [ .209" ±.008" ]			
FSAD512		12 FIBER			5.7mm ±0.2mm [ .224" ±.008" ]			
FSAD902	9/125um S/M	2 FIBER	OFNR AND LSZH	YELLOW	4.2mm ±0.2mm [ .166" ±.008" ]	YELLOW	10mm ±0.5mm [ .394" ±.02" ]	REFER TO SPS-433
FSAD904		4 FIBER			4.6mm ±0.2mm [ .181" ±.008" ]			
FSAD906		6 FIBER			4.85mm ±0.2mm [ .191" ±.008" ]			
FSAD908		8 FIBER			5.3mm ±0.2mm [ .209" ±.008" ]			
FSAD912		12 FIBER			5.7mm ±0.2mm [ .224" ±.008" ]			
FOADX02	50/125um OM3	2 FIBER	OFNR AND LSZH	AQUA	4.2mm ±0.2mm [ .166" ±.008" ]	AQUA	10mm ±0.5mm [ .394" ±.02" ]	50/125 OM3 REFER TO SPS-432
FOADX04		4 FIBER			4.6mm ±0.2mm [ .181" ±.008" ]			
FOADX06		6 FIBER			4.85mm ±0.2mm [ .191" ±.008" ]			
FOADX08		8 FIBER			5.3mm ±0.2mm [ .209" ±.008" ]			
FOADX12		12 FIBER			5.7mm ±0.2mm [ .224" ±.008" ]			
FOADZ02	50/125um OM4	2 FIBER	OFNR AND LSZH	AQUA	4.2mm ±0.2mm [ .166" ±.008" ]	AQUA	10mm ±0.5mm [ .394" ±.02" ]	50/125 OM4 REFER TO SPS-432
FOADZ04		4 FIBER			4.6mm ±0.2mm [ .181" ±.008" ]			
FOADZ06		6 FIBER			4.85mm ±0.2mm [ .191" ±.008" ]			
FOADZ08		8 FIBER			5.3mm ±0.2mm [ .209" ±.008" ]			
FOADZ12		12 FIBER			5.7mm ±0.2mm [ .224" ±.008" ]			

NOTES:

- IDENTIFICATION:
  - 2 THROUGH 12 FIBER DIELECTRIC ARMORED DISTRIBUTION CABLE
    - FIBER TYPE: SEE TABLE 1
    - 900um TIGHT BUFFER
    - ARAMID STRENGTH MEMBERS
  - PANDUIT PART NUMBER: SEE TABLE 1
- GENERAL APPEARANCE:
  - CABLE JACKET COLOR PER TABLE 1.
  - FIBER COLORS PER TABLE 2.
  - CABLE COLOR TO BE FREE OF STREAKS.
  - CABLE TO BE FREE OF SCUFFING.
  - CABLE AND ARMOR PRINT LEGENDS PER ILLUSTRATIONS BELOW TABLE 1.
  - CABLE PRINT LEGEND TO BE BLACK AND LEGIBLE.
  - ARMOR PRINT LEGEND TO BE WHITE AND LEGIBLE.
  - CABLE PRINT LEGEND REPEATED EVERY METER (39.4").
  - SEQUENTIAL MARKINGS EVERY METER (39.4").
  - 900um BUFFER TO BE TRANSPARENT UV-CURABLE ACRYLATE.
  - ARMOR TO BE DIELECTRIC.
- REFERENCE 1.1. NUMBER NS-1305 FOR THOSE PRODUCT CHARACTERISTICS AND PACKAGING REQUIREMENTS WHICH SHALL BE VERIFIED BY PANDUIT QUALITY CONTROL.
- REFERENCE PRODUCT SPECIFICATION SPS-409 FOR ALL ADDITIONAL PERFORMANCE, DESIGN, AND QA REQUIREMENTS.
- ALL PURCHASED ITEMS MUST CONFORM TO C2-0834 PANDUIT SPECIFICATION FOR CHEMICAL SUBSTANCES TO BE CONTROLLED IN PRODUCT AND PACKAGING.

1. BLUE	7. RED
2. ORANGE	8. BLACK
3. GREEN	9. YELLOW
4. BROWN	10. VIOLET
5. SLATE	11. ROSE
6. WHITE	12. AQUA

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PART NUMBER		SEE TABLE 1		PRODUCT SPEC/PKG SPEC		SPS-409, PPS-1126	
I.T. NUMBER		NS-1305		WORK INSTRUCTION		N/A	
TITLE							
DIELECTRIC CONDUITED FIBER OPTIC DISTRIBUTION CABLE							
CONTROL DRAWING							
ITEM REVISION NAME		M02055LA/00		MATERIAL:		PANDUIT	
DATASET FILE NAME		M02055LA_DS/00B		UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: 1N (mm)		DRAWING NUMBER:	
				.x ± .1 (2.54)		.xxx ± .005 (.127)	
				.xx ± .01 (.25)		ANGLES ± 5°	
DRAWN BY		DATE		THIRD ANGLE PROJECTION		M02055LA-DS	
SAT		08-17-15		SCALE		SHT 1 OF 2	
CHK		WMA		NONE		C	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	SIZE
01	12-17-15	SAT	WMA	ALMY	A. ALL OM4 P/S's WERE FSADZ**.	M02055LA-DS	
00	08-24-15	SAT	WMA	ALMY	RELEASED TO PRODUCTION	M02055LA-DS	

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CABLE PRINT LEGEND - SEE TABLE FOR APPLICABLE BRACKETED INFORMATION

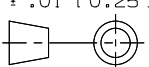
PANDUIT OPTI-CORE FIBER OPTIC CABLE ( FIBER COUNT ) ( FIBER TYPE ) INDOOR LSZH IEC 60332 OFNR-LS(UL) ( UL E NUMBER ) ( LENGTH-METERS ) ( PANDUIT PART NUMBER ) ( MM/YY ) ( WORK ORDER NO. )

ARMOR PRINT LEGEND - SEE TABLE FOR APPLICABLE BRACKETED INFORMATION

PANDUIT OPTI-CORE FIBER OPTIC CABLE ( FIBER COUNT ) ( FIBER TYPE ) INDOOR LSZH IEC 60332 C(UL)/UL LISTED RISER UL 2024 ( UL E NUMBER ) ( LENGTH-METERS ) ( PANDUIT PART NUMBER ) ( MM/YY ) ( WORK ORDER NO. )

\* SEE TABLE 3 FOR FIBER TYPE

TABLE 3	
PART NO. 4th DIGIT	FIBER TYPE
5	50/125 OM2 BIMMF
6	62.5/125
9	9/125 BISMF
X	50/125 OM3 BIMMF
Z	50/125 OM4 BIMMF

													TITLE DIELECTRIC CONDUITED FIBER OPTIC DISTRIBUTION CABLE	
													ITEM REVISION NAME M02055LA/00	<b>PANDUIT</b>
												DATASET FILE NAME M02055LA_DS/00B	MATERIAL:	
												UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN ( mm ) .x ± .1 ( 2.54 )    .xxx ± .005 ( 0.127 ) .xx ± .01 ( 0.25 )    ANGLES ± 5 °	DRAWING NUMBER: M02055LA-DS	
01	12-17-15	SAT	WMA	ALMY	SEE SHEET 1 FOR REVISION HISTORY						M02055LA-DS		THIRD ANGLE PROJECTION	SIZE SHT 2 OF 2 C
REV	DATE	BY	CHK	APR		DESCRIPTION		ECN	GRW	DATE	CHK	SCALE		
										SAT	08-08-12	WMA	NONE	

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