



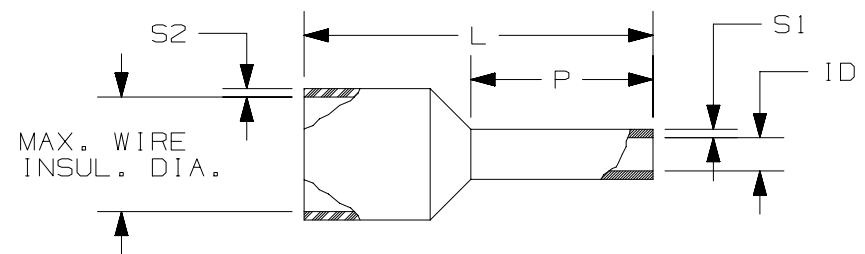
**THE DATASHEET OF
FSD80-12-D**



PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0,8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					INSTALLATION TOOLS/DIES	
	AWG	[mm ²]					L	P	ID	S1	S2		
* FSD72-6	26	[0,14]	GRAY	3/8 [9,5]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]	CT-1002 CT-1123 #CT-2523CH	
* FSD72-8				15/32 [11,9]	0.07 [2,0]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD73-6	24	[0,25]	YELLOW	3/8 [9,5]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD73-8				15/32 [11,9]	0.07 [2,0]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD74-6	24-22	[0,34]	TURQUOISE	3/8 [9,5]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD74-8				15/32 [11,9]	0.07 [2,0]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
+ FSD75-6	22-20	[0,50]	WHITE	3/8 [9,5]	0.09 [2,5]	B, K, M	0.45 [11,5]	0.24 [6,0]	0.04 [1,1]	[0,15]	[0,25]		CT-1002 CT-1003 CT-1090 ^CD-090 CT-1123 CT-1160 CT-1170 #CT-2523CH
+ FSD75-8				15/32 [11,9]	0.09 [2,5]		0.53 [13,5]	0.31 [8,0]	0.04 [1,1]	[0,15]	[0,25]		
+ FSD75-10				17/32 [13,5]	0.09 [2,5]		0.61 [15,5]	0.39 [10,0]	0.04 [1,1]	[0,15]	[0,25]		
FSD76-6	18	[0,75]	GRAY	3/8 [9,5]	0.11 [2,8]	B, K, M	0.47 [12,0]	0.24 [6,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-8				15/32 [11,9]	0.11 [2,8]		0.55 [14,0]	0.31 [8,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-10				17/32 [13,5]	0.11 [2,8]		0.63 [16,0]	0.39 [10,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-12				5/8 [15,9]	0.11 [2,8]		0.71 [18,0]	0.47 [12,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD77-6	-	[1,00]	RED	3/8 [9,5]	0.12 [3,0]	B, K, M	0.49 [12,5]	0.24 [6,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-8				15/32 [11,9]	0.12 [3,0]		0.57 [14,5]	0.31 [8,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-10				17/32 [13,5]	0.12 [3,0]		0.65 [16,5]	0.39 [10,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-12				5/8 [15,9]	0.12 [3,0]		0.73 [18,5]	0.47 [12,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD78-6	16	[1,50]	BLACK	3/8 [9,5]	0.12 [3,0]	B, K, M	0.49 [12,5]	0.24 [6,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-8				15/32 [11,9]	0.12 [3,0]		0.57 [14,5]	0.31 [8,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-10				17/32 [13,5]	0.12 [3,0]		0.65 [16,5]	0.39 [10,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-12				5/8 [15,9]	0.12 [3,0]		0.73 [18,5]	0.47 [12,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-18				7/8 [22,2]	0.12 [3,0]		0.96 [24,5]	0.71 [18,0]	0.07 [1,8]	[0,15]	[0,30]		

TABLE DETAILS:

- * NOT UL LISTED, UL486F SCOPE IS 20 - 1/0 AWG ONLY. TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- + UL LISTED WITH 20 AWG ONLY, WHITE IS DIN COLOR FOR 20 AWG [0,5]
- ++TOOL/PART NOT A UL LISTED COMBINATION
- ^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
- ^^DIES USED WITH CT-2300 TOOL
- ** DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL



NOTES:

1. USED FOR:
 - A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
 - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
2. MATERIAL:
 - A. STAMPING: COPPER, TIN PLATED
 - B. HOUSING: POLYPROPYLENE, COLOR CODED
 - C. COLOR CODE CONFORMS TO DIN STANDARD
3. SEE www.panduit.com FOR PACKAGE QUANTITIES
4. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
5. FOR TOLERANCING REFER TO DIN 46228 PART 4





REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
19	8.29.17	JHNU	TMR	RGB	ADDED CD-920 DIES TO F87, F89, F90, F91, F92 FERRULES	A41667

TITLE FERRULE - SINGLE WIRE WITH SLEEVE (DIN)	
SHEET 1 OF 2 CUSTOMER DRAWING	
ITEM REVISION NAME N41667BA/19	PANDUIT
DATASET FILE NAME N41667BA_DC/19	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]	
.X ±	.XXX ±
.XX ±	ANGLES ±
THIRD ANGLE PROJECTION	
DRAWN BY JKD	DATE 2/9/1999
CHK SKB	SCALE N.T.S.
DRAWING NUMBER: A41667	
SHT 1 OF 2	
SIZE B	

D10100DB/10

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