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

PANDUIT PART #	WIRE RANGE (ACCEPTS 2 WIRES)		COLOR	WIRE STRIP	MAX. WIRE	WIRE	DIMENSIONS in. [mm]						INSTALLATION
	AWG 2X	[mm <sup>2</sup> ] 2X	(DIN)	LENGTH +1/32 -0 [+0,8 -0]	INSUL. DIA.	CLASS	L	Р	ID	OD (ref.)	B (ref.)	Т	TOOLS
<b>∗</b> FTD75-8	22-20	[0,5]	WHITE	7/16 [11,2]	.09 [2,4]	B, K, M	.59 [15,0]	.31 [8,0]	.06 [1,5]	.07 [1,8]	.18 [4,6]	.01 [0,3]	CT-1002 CT-1003 CT-1123
FTD76-8	18	[0,75]	GREY	7/16 [11,2]	.09 [2,4]	B, K, M	.59 [15,0]	.31 [8,0]	.07 [1,8]	.08 [2,0]	.20 [5,0]		
FTD76-10	18	[0,75]	GREY	9/16 [14,0]	.09 [2,4]	B, K, M	.67 [17,0]	.39 [10,0]	.07 [1,8]	.08 [2,0]	.20 [5,0]		
FTD77-8	18	[1,0]	RED	7/16 [11,2]	.11 [2,8]	B, K, M	.59 [15,0]	.31 [8,0]	.08 [2,0]	.09 [2,3]	.20 [5,0]		
FTD77-10	18	[1,0]	RED	9/16 [14,0]	.11 [2,8]	B, K, M	.67 [17,0]	.39 [10,0]	.08 [2,0]	.09 [2,3]	.20 [5,0]		
FTD78-8	16	[1,5]	BLACK	7/16 [11,2]	.12 [3,0]	B, K, M	.63 [16,0]	.31 [8,0]	.09 [2,3]	.10 [2,5]	.25 [6,4]		
FTD78-12	16	[1,5]	BLACK	21/32 [16,8]	.12 [3,0]	B, K, M	.79 [20,0]	.47 [12,0]	.09 [2,3]	.10 [2,5]	.25 [6,4]		
FTD80-10	14	[2,5]	BLUE	9/16 [14,0]	.15 [3,8]	К, М	.73 [18,5]	.39 [10,0]	.11 [2,8]	.13 [3,3]	.30 [7,6]		
FTD80-13	14	[2,5]	BLUE	23/32 [18,2]	.15 [3,8]	К, М	.85 [21,5]	.51 [13,0]	.11 [2,8]	.13 [3,3]	.30 [7,6]		
FTD81–12	12	[4,0]	GREY	21/32 [16,8]	.17 [4,3]	G, K, M	.91 [23,0]	.47 [12,0]	.15 [3,8]	.17 [4,3]	.34 [8,6]		CT-1002, +CT-1003, CT-1123
FTD82-14	10	[6,0]	YELLOW	25/32 [19,6]	.19 [4,8]	G, I, K, M	.98 [25,0]	.55 [14,0]	.18 [4,6]	.20 [5,0]	.38 [9,7]		+CT-1003, CT-1004, CT-1104
FTD83-14	8	[10,0]	RED	25/32 [19,6]	.28 [7,1]	G, H, I, K, M	1.02 [26,0]	.55 [14,0]	.26 [6,6]	.27 [6,9]	.50 [12,7]		CT-1005
FTD84-16	6	[16,0]	BLUE	3/4 [19,1]	.35 [8,9]	G, H, I, K, M	1.22 [31,0]	.63 [16,0]	.33 [8,4]	.35 [8,9]	.65 [16,5]		

\* UL LISTED WITH 20 AWG ONLY, UL486F SCOPE IS 20 - 1/0 AWG. WHITE IS DIN COLOR FOR 20 AWG [0,5]

+ TOOL/PART IS NOT A UL LISTED COMBINATION

## NOTES:

B

Α

1. USED FOR:

A. UL LISTED WITH STRANDED COPPER WIRE ONLY

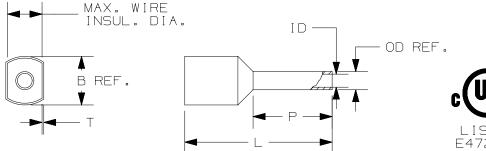
B. 221°F [105°C] MAX. OPERATING TEMPERATURE

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. DIMENSIONAL PART TOLERANCE +/-0.016 [0,4]





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В

TITLE FERRULES WITH SLEEVES TWIN WIRE (DIN) Α FTD: 2 WIRES INSERTED INTO FERRULE CUSTOMER DRAWING ITEM REVISION NAME N41669BA/15 15 06.05.15 TMR TMR RGB ADDED WIRE CLASS, REVISED UL LISTED TOOLS A41669 PANDUIT DATASET FILE NAME N41669BA\_DC/15 14 04.13.15 TMR TMR RGB NOTE 5 TOLERANCE REFERRED TO DIN 46228 PART 4 A41669 MATERIAL: UNLESS OTHERWISE SPECIFIED. TMR 13 03.09.15 JHNU RGB FTD76 WAS 20 A41669 DIMENSIONAL TOLERANCES ARE: IN [ mm ] SEE NOTES ADDED cULus LOGO .XXX ± .X : 12 JHNU TMR 12.05.14 RGB A41669 **REVISED NOTE 1A, ADDED NOTE 2C** .XX ± ANGLES ± DRAWING NUMBER: **REVISED NOTES; ADDED CSA LOGO** 11 02.19.13 JBN BCT VMB A41669 THIRD ANGLE UPDATED DRAWING TO CURRENT STANDARDS A41669 PROJECTION DRAWN BY DATE SCALE SIZE CHK REV СНК APR DATE ΒY DESCRIPTION ECN JKD SKB SHEET 1 OF 1 N.T.S.

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