



Insulated Ferrules – Single Wire DIN End Sleeve (continued)

Part Number	Wire Size		Color Code	Max. Wire Insul. Dia.		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
	AWG	mm ²		In.	mm	L		P		ID		In.	mm		
FSD84-12-C	6 AWG	16.0	Blue	0.35	8.8	0.91	23.0	0.47	12.0	0.24	6.0	5/8	15.9	‡CT-1004, CT-1104	100
FSD84-18-C				0.35	8.8	1.14	29.0	0.71	18.0	0.24	6.0	7/8	22.2		100
FSD85-16-L	4 AWG	25.0	Yellow	0.43	11.0	1.14	29.0	0.63	16.0	0.30	7.5	5/8	15.9	CT-1005	50
FSD85-18-L				0.43	11.0	1.22	31.0	0.71	18.0	0.30	7.5	7/8	22.2		50
FSD85-22-L				0.43	11.0	1.38	35.0	0.87	22.0	0.30	7.5	1	25.4		50
FSD86-16-L	2 AWG	35.0	Red	0.49	12.5	1.18	30.0	0.63	16.0	0.33	8.5	3/4	19.1	CT-1005	50
FSD86-18-L				0.49	12.5	1.26	32.0	0.71	18.0	0.33	8.5	7/8	22.2		50
FSD86-25-L				0.49	12.5	1.54	39.0	0.98	25.0	0.33	8.5	1 1/8	28.6		50
FSD87-20-L	1 AWG-1/0	50.0	Blue	0.59	15.0	1.42	36.0	0.79	20.0	0.41	10.5	15/16	23.8	CT-1006, **CD-2001-F87	50
FSD87-25-Q				0.59	15.0	1.61	41.0	0.98	25.0	0.41	10.5	1 1/8	28.6		25
FSD89-20-Q	2/0	70.0	Yellow	0.63	16.0	1.46	37.0	0.79	20.0	0.50	12.7	15/16	23.8	CT-3001 (CD-2001-F89)	25
FSD89-27-Q				0.63	16.0	1.73	44.0	1.06	27.0	0.50	12.7	1 1/4	31.0		25
FSD90-25-Q	3/0	95.0	Red	0.71	18.0	1.73	44.0	0.98	25.0	0.58	14.7	1 1/8	28.6	CT-3001 (CD-2001-F90)	25
FSD91-27-Q	4/0-250 kcmil	120.0	Blue	0.83	21.1	1.89	48.0	1.06	27.0	0.66	16.7	1 1/4	31.0	CT-3001 (CD-2001-F91)	25
FSD92-32-Q	300 kcmil	150.0	Yellow	0.91	23.1	2.28	58.0	1.26	32.0	0.78	19.7	1 1/2	37.0	CT-3001 (CD-2001-F92)	25

‡Tool/part not a UL listed combination. For crimping tool information see www.panduit.com/tools.

*Not UL listed

**Dies used with CT-3001 or CT-3001/E Tool



Insulated Ferrules - Single Wire Expanded Sleeve

Type FSDX

- Expanded polypropylene sleeve: Provides a wider inside diameter to allow ferrules to fit easily over thick insulated wire, ideal for use in the U.S. and for use with flexible wire
- Funnel wire entry: Forms a guide for easy insertion of wire strands into the crimp barrel to enhance the installation process and improve productivity
- Colored sleeves: Allows visual color designation of wire size to aid in identification and quality inspection
- Meets UL 486F, CSA-C22.2 No. 291-14 and DIN 46228 Standards: Ensures ferrules meet both dimensional and performance requirements for improved safety and product compatibility



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	AWG	mm ²		In.	mm	L		P		ID		In.	mm		
FSDX75-8-D	22-20	0.5	White	0.12	3.0	0.53	13.5	0.32	8.0	0.04	1.1	15/32	11.91	CT-1002, CT-1003, CT-1123	500
FSDX76-8-D	18	0.75	Gray	0.14	3.4	0.55	14.0	0.32	8.0	0.05	1.3	15/32	11.91		500
FSDX77-8-D	18	1.0	Red	0.14	3.4	0.57	14.5	0.32	8.0	0.06	1.5	15/32	11.91		500
FSDX78-8-D	16	1.5	Black	0.15	3.8	0.57	14.5	0.32	8.0	0.07	1.8	15/32	11.91		500
FSDX84-12-C	6	16.0	Blue	0.37	9.5	.91	23.0	0.47	12.0	0.24	6.0	7/8	22.2	CT-1004, CT-1104	100

For crimping tool information see www.panduit.com/tools.