



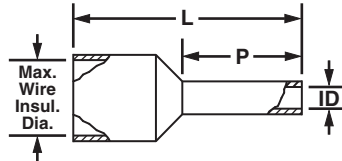
## Insulated Ferrules – Twin Wire DIN End Sleeve

### Type FTD

- Meets DIN standards for twin wire containment
- Polypropylene insulation housing conforms to DIN color requirements
- Funnel entry for faster insertion and lower installed cost
- Designed with a seamless barrel to contain loose wire strands for superior terminations



- Eases insertion of wire into terminal block
- Suitable for limited space panel applications
- Multiple pin lengths available for a variety of terminal blocks



Part Number	Wire Size		Color	Max. Wire Insul. Dia.		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
	AWG	mm'		In.	mm	L		P		ID		In.	mm		
<b>FTD75-8-D</b>	22 AWG	0.5	White	0.87	2.2	0.59	15.0	0.31	8.0	0.06	1.5	7/16	11.2	CT-1002, CT-1003, CT-1123	500
<b>FTD76-8-D</b>	20 AWG	0.75	Gray	0.09	2.4	0.59	15.0	0.31	8.0	0.07	1.8	7/16	11.2		500
<b>FTD76-10-D</b>				0.09	2.4	0.67	17.0	0.39	10.0	0.07	1.8	9/16	14.0		500
<b>FTD77-8-D</b>	18 AWG	1.0	Red	0.11	2.7	0.59	15.0	0.31	8.0	0.08	2.1	7/16	11.2		500
<b>FTD77-10-D</b>				0.11	2.7	0.67	17.0	0.39	10.0	0.08	2.1	9/16	14.0		500
<b>FTD78-8-D</b>	16 AWG	1.5	Black	0.12	3.0	0.63	16.0	0.31	8.0	0.09	2.3	7/16	11.2		500
<b>FTD78-12-D</b>				0.12	3.0	0.79	20.0	0.47	12.0	0.09	2.3	21/32	16.8		500
<b>FTD80-10-TL</b>	14 AWG	2.5	Blue	0.15	3.7	0.73	18.5	0.39	10.0	0.11	2.9	9/16	14.0		250
<b>FTD80-13-TL</b>				0.15	3.7	0.85	21.5	0.51	13.0	0.11	2.9	23/32	16.2		250
<b>FTD81-12-C</b>	12 AWG	4.0	Gray	0.17	4.3	0.91	23.0	0.47	12.0	0.15	3.8	21/32	16.8		100
<b>FTD82-14-C</b>	10 AWG	6.0	Yellow	0.19	4.8	0.98	25.0	0.55	14.0	0.18	4.6	25/32	19.6	CT-1003, CT-1004, CT-1104	100

For crimping tool information, see page D1.85.

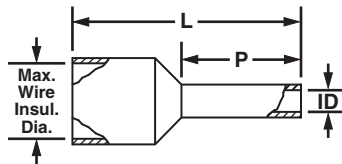
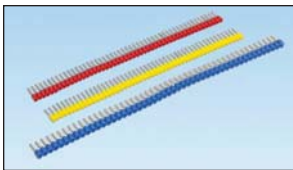


## Insulated Ferrules on Strips – Single Wire

### Type FS

- Polypropylene insulation housing available in DIN standard colors in strips of 50
- Continuously molded design provides consistent placement of ferrules in tool to ensure fast, reliable terminations

- Available in #20 – 14 AWG featuring a seamless barrel design to contain loose wire strands for superior terminations
- Designed for use with the Semiautomatic Ferrule Crimping Tool CT-1000 for medium volume applications



Part Number	Wire Size		Color	Max. Wire Insul. Dia.		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
	AWG	mm2		In.	mm	L		P		ID		In.	mm		
<b>FSD75-8-DSL10</b>	20 AWG	0.50	White	0.10	2.6	0.60	15.2	0.31	8.0	0.04	1.0	13/32	10.0	CT-1000	500
<b>FSD76-8-DSL8</b>	18 AWG	0.75	Gray	0.11	2.7	0.60	15.2	0.31	8.0	0.06	1.5	13/32	10.0		500
<b>FSD77-8-DSL2</b>		1.00	Red	0.12	3.0	0.60	15.2	0.31	8.0	0.07	1.8	13/32	10.0		500
<b>FSD78-8-DSL0</b>		1.50	Black	0.13	3.2	0.60	15.2	0.31	8.0	0.09	2.3	13/32	10.0		500
<b>FSD80-8-DSL6</b>	14 AWG	2.50	Blue	0.16	4.0	0.60	15.2	0.31	8.0	0.09	2.3	13/32	10.0		500

### Additional Colored End Sleeves

<b>FS75-8-DSL3</b>	20 AWG	0.50	Orange	0.10	2.6	0.60	15.2	0.31	8.0	0.04	1.0	13/32	10.0	CT-1000	500
<b>FS76-8-DSL10</b>	18 AWG	0.75	White	0.11	2.7	0.60	15.2	0.31	8.0	0.05	1.2	13/32	10.0		500
<b>FS76-8-DSL7</b>			Light Blue	0.11	2.7	0.60	15.2	0.31	8.0	0.05	1.2	13/32	10.0		500
<b>FS77-8-DSL4</b>			1.00	Yellow	0.12	3.0	0.60	15.2	0.31	8.0	0.06	1.5	13/32		10.0
<b>FS78-8-DSL2</b>	16 AWG	1.50	Red	0.13	3.2	0.60	15.2	0.31	8.0	0.07	1.8	13/32	10.0		500
<b>FS80-8-DSL8</b>	14 AWG	2.50	Gray	0.16	4.0	0.60	15.2	0.31	8.0	0.09	2.3	13/32	10.0		500

For crimping tool information, see page D1.86.

A. System Overview

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