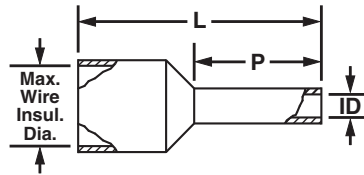




## Insulated Ferrules – Single Wire DIN End Sleeve

### Type FSD

- Polypropylene insulation housing conforms to DIN color requirements
- Meets DIN standards for single wire containment
- 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 Code	Max. Wire Insul. Dia.		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
	AWG	mm <sup>2</sup>		In.	mm	L		P		ID		In.	mm		
FSD72-6-D	26 AWG	0.14	Gray	0.07	2.0	0.41	10.5	0.24	6.0	0.03	0.8	3/8	9.5	CT-1002, CT-1123	500
FSD72-8-D				0.07	2.0	0.49	12.5	0.31	8.0	0.03	0.8	15/32	11.9		500
FSD73-6-D	24 AWG	0.25	Yellow	0.07	2.0	0.41	10.5	0.24	6.0	0.03	0.8	3/8	9.5	CT-1002, CT-1123	500
FSD73-8-D				0.07	2.0	0.49	12.5	0.31	8.0	0.03	0.8	15/32	11.9		500
FSD74-6-D	24 AWG	0.34	Turquoise	0.07	2.0	0.41	10.5	0.24	6.0	0.03	0.8	3/8	9.5	CT-1002, CT-1123	500
FSD74-8-D				0.07	2.0	0.49	12.5	0.31	8.0	0.03	0.8	15/32	11.9		500
FSD75-6-D	22 AWG	0.5	White	0.09	2.5	0.45	11.5	0.24	6.0	0.04	1.1	3/8	9.5	CT-1002, CT-1123	500
FSD75-8-D				0.09	2.5	0.53	13.5	0.31	8.0	0.04	1.1	15/32	11.9		500
FSD75-10-D				0.09	2.5	0.61	15.5	0.39	10.0	0.04	1.1	17/32	13.5		500
FSD76-6-D	20 AWG	0.75	Gray	0.11	2.8	0.47	12.0	0.24	6.0	0.05	1.3	3/8	9.5	CT-1002, CT-1123	500
FSD76-8-D				0.11	2.8	0.55	14.0	0.31	8.0	0.05	1.3	15/32	11.9		500
FSD76-10-D				0.11	2.8	0.63	16.0	0.39	10.0	0.05	1.3	17/32	13.5		500
FSD76-12-D	18 AWG	1.0	Red	0.11	2.8	0.71	18.0	0.47	12.0	0.05	1.3	5/8	15.9	CT-1002, CT-1003, CT-1123	500
FSD77-6-D				0.12	3.0	0.49	12.5	0.24	6.0	0.06	1.5	3/8	9.5		500
FSD77-8-D				0.12	3.0	0.57	14.5	0.31	8.0	0.06	1.5	15/32	11.9		500
FSD77-10-D	16 AWG	1.5	Black	0.12	3.0	0.65	16.5	0.39	10.0	0.06	1.5	17/32	13.5	CT-1002, CT-1003, CT-1123	500
FSD77-12-D				0.12	3.0	0.73	18.5	0.47	12.0	0.06	1.5	5/8	15.9		500
FSD78-6-D	16 AWG	1.5	Black	0.12	3.0	0.49	12.5	0.24	6.0	0.07	1.8	3/8	9.5	CT-1002, CT-1003, CT-1123	500
FSD78-8-D				0.12	3.0	0.57	14.5	0.31	8.0	0.07	1.8	15/32	11.9		500
FSD78-10-D				0.12	3.0	0.65	16.5	0.39	10.0	0.07	1.8	17/32	13.5		500
FSD78-12-D				0.12	3.0	0.73	18.5	0.47	12.0	0.07	1.8	5/8	15.9		500
FSD78-18-D				0.12	3.0	0.96	24.5	0.71	18.0	0.07	1.8	7/8	22.2		500
FSD79-8-D	14 AWG	2.08	Yellow	0.14	3.6	0.57	14.5	0.31	8.0	0.08	2.1	15/32	11.9	CT-1003, CT-1004, CT-1123, CT-1104	500
FSD80-8-D				0.17	4.2	0.59	15.0	0.31	8.0	0.09	2.3	15/32	11.9		500
FSD80-12-D				0.17	4.2	0.75	19.0	0.47	12.0	0.09	2.3	5/8	15.9		500
FSD80-18-D	12 AWG	4.0	Gray	0.17	4.2	0.98	25.0	0.71	18.0	0.09	2.3	7/8	22.2	CT-1003, CT-1004, CT-1123, CT-1104	500
FSD81-10-D				0.19	4.8	0.69	17.5	0.39	10.0	0.11	2.9	17/32	13.5		500
FSD81-12-C	10 AWG	6.0	Yellow	0.19	4.8	0.79	20.0	0.47	12.0	0.11	2.9	5/8	15.9	CT-1003, CT-1004, CT-1123, CT-1104	100
FSD81-18-C				0.19	4.8	1.02	26.0	0.71	18.0	0.11	2.9	7/8	22.2		100
FSD82-12-C	8 AWG	10.0	Red	0.24	6.2	0.79	20.0	0.47	12.0	0.14	3.6	5/8	15.9	CT-1003, CT-1004, CT-1123, CT-1104	100
FSD82-18-C				0.24	6.2	1.02	26.0	0.71	18.0	0.14	3.6	7/8	22.2		100
FSD83-12-C	6 AWG	16.0	Blue	0.30	7.5	0.83	21.0	0.47	12.0	0.18	4.6	5/8	15.9	CT-1003, CT-1004, CT-1123, CT-1104	100
FSD83-18-C				0.30	7.5	1.06	27.0	0.71	18.0	0.18	4.6	7/8	22.2		100
FSD84-12-C	4 AWG	25.0	Yellow	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	2 AWG	35.0	Red	0.43	11.0	1.14	29.0	0.63	16.0	0.30	7.5	3/4	19.1	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	1 AWG	50.0	Blue	0.49	12.5	1.18	30.0	0.63	16.0	0.33	8.5	3/4	19.1	CT-1006	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	1 AWG	50.0	Blue	0.49	12.5	1.54	39.0	0.98	25.0	0.33	8.5	1 1/8	28.6	CT-1006	50
FSD87-20-L				0.59	15.0	1.42	36.0	0.79	20.0	0.41	10.5	15/16	23.8		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

For crimping tool information, see page D1.85

For technical assistance in the U.S., call 866-405-6654 (outside the U.S., see inside back cover for directory)

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index