

A.
System
Overview

Semiautomatic Ferrule Crimping Tool – CT-1000

B1.
Cable Ties

- Innovative rapid load design utilizes continuously molded ferrules to significantly reduce installation time
- Adjustable die setting allows termination of all Panduit #20 – 14 AWG continuously molded ferrules with a single tool
- Controlled cycle tool cuts, strips, and crimps wire to maximize efficiency

B2.
Cable
Accessories

B3.
Stainless
Steel Ties



Part Number	Part Description	Std. Pkg. Qty.
CT-1000	Controlled cycle crimp tool with trapezoid profile for #20 – 14 AWG (0.50 – 2.5mm) insulated continuously molded ferrules on strips. Also cuts and strips wire.	1

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection



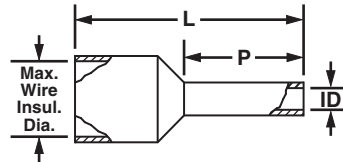
Insulated Ferrules on Reels – Single Wire

Type FS

- Polypropylene insulation housing available in DIN standard colors in reels of 3000 and 5000
- Designed specifically for use with the Ferrule Applicator (CA10) for high volume applications
- Continuously molded design provides consistent placement of ferrules in applicator to ensure fast, reliable terminations
- Available in #20 – 14 AWG featuring a seamless barrel design to contain loose wire strands for superior terminations

C4.
Cable
Management

D1.
Terminals



D2.
Power
Connectors

D3.
Grounding
Connectors

Part Number	Wire Size		Color	Max. Wire Insul. Dia.		Figure Dimensions						Wire Strip Length		CA10 Series Dies	Pieces Per Reel
	AWG	mm²		In.	mm	L		P		ID		In.	mm		

DIN End Sleeves

FSD75-8-5K10	20 AWG	0.50	White	0.10	2.6	0.57	14.5	0.31	8.0	0.04	1.0	13/32	10.0	CD10-1	5000
FSD76-8-5K8	18 AWG	0.75	Gray	0.11	2.7	0.57	14.5	0.31	8.0	0.05	1.2	13/32	10.0		5000
FSD77-8-5K2	18 AWG	1.00	Red	0.12	3.0	0.57	14.5	0.31	8.0	0.06	1.5	13/32	10.0	CD10-2	5000
FSD78-8-5K0	16 AWG	1.50	Black	0.13	3.2	0.57	14.5	0.31	8.0	0.07	1.8	13/32	10.0		5000
FSD80-8-3K6	14 AWG	2.50	Blue	0.16	4.0	0.57	14.5	0.31	8.0	0.09	2.3	13/32	10.0	CD10-3	3000

Additional Colored Sleeves

FS75-8-5K3	20 AWG	0.50	Orange	0.10	2.6	0.57	14.5	0.31	8.0	0.04	1.0	13/32	10.0	CD10-1	5000
FS76-8-5K10	18 AWG	0.75	White	0.11	2.7	0.57	14.5	0.31	8.0	0.05	1.2	13/32	10.0		5000
FS76-8-5K7	18 AWG	0.75	Light Blue	0.11	2.7	0.57	14.5	0.31	8.0	0.05	1.2	13/32	10.0		5000
FS77-8-5K4	18 AWG	1.00	Yellow	0.12	3.0	0.57	14.5	0.31	8.0	0.06	1.5	13/32	10.0	CD10-2	5000
FS78-8-5K2	16 AWG	1.50	Red	0.13	3.2	0.57	14.5	0.31	8.0	0.07	1.8	13/32	10.0		5000
FS80-8-3K8	14 AWG	2.50	Gray	0.16	4.0	0.57	14.5	0.31	8.0	0.09	2.3	13/32	10.0	CD10-3	3000

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
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