



Wire Connector & Wire Terminal Kits

For additional crimping tools, see page 820.

No. of Pieces	Minimum Wire Size	Maximum Wire Size	No. of Sizes	Insulation Material	Tools Included	Brand	Item No.
Mixed Wire Connector & Terminal Sets							
Ballast-To-Luminaire Disconnects, Push-In Connectors, Twist-On Connectors							
170	22 AWG	12 AWG	7	Nylon	None	IDEAL	20UU63
230	22 AWG	12 AWG	4	Nylon	7-in-1 Screwdriver/Nut Driver, Wire Stripper	IDEAL	20UU64
Butt Splice Connectors, Closed-End Crimp Connectors, Female Quick Disconnects, Fork Terminals, Male Quick Disconnects, Ring Terminals							
194	22 AWG	10 AWG	3	Vinyl	Crimping Tool	Power First	5UGK5
Butt Splice Connectors, Closed-End Crimp Connectors, Female Quick Disconnects, Fork Terminals, Ring Terminals							
147	12	None			Crimping Tool	Panduit	39CA62
Butt Splice Connectors, Closed-End Crimp Connectors, Female Quick Disconnects, Insulation-Displacement Connectors, Male Quick Disconnects							
96	22 AWG	10 AWG	6	Nylon	Crimping Tool	3M	2FZJ9
Butt Splice Connectors, Closed-End Crimp Connectors, Fork Terminals, Insulation-Displacement Connectors, Ring Terminals							
170	22 AWG	10 AWG	6	Vinyl	None	Velvac	3MJY9
Butt Splice Connectors, Closed-End Crimp Connectors, Ring Terminals							
160	22 AWG	10 AWG	12	None	None	Panduit	39CA59
Butt Splice Connectors, Female Quick Disconnects, Flag Disconnects, Fork Terminals, Male Quick Disconnects, Ring Terminals							
270	22 AWG	10 AWG	3	Nylon	Crimping Tool	Power First	24C971
270	22 AWG	10 AWG	3	Vinyl	Crimping Tool	Power First	24C972
271	22 AWG	10 AWG	3	None	All-in-One Terminal Tool, Crimping Tool	Power First	24C973
281	22 AWG	10 AWG	3	None	All-in-One Terminal Tool	Power First	5UGK4
Butt Splice Connectors, Female Quick Disconnects, Fork Terminals, Male Quick Disconnects, Ring Terminals							
120	24 AWG	10 AWG	4	Polyolefin	None	Master Appliance	1YML2
144	22 AWG	10 AWG	5	Vinyl	None	—	3KUN1
115	22 AWG	10 AWG	4	Polyolefin	None	Master Appliance	5HC25
135	24 AWG	10 AWG	5	Polyolefin	None	Master Appliance	5HC48
Butt Splice Connectors, Female Quick Disconnects, Fork Terminals, Ring Terminals							
660	22 AWG	10 AWG	13	Vinyl	Crimping Tool, Tape Dispenser	3M	2FZL6
1,177	22 AWG	14 AWG	14	—	Cable Ties, Crimping Tool, Marker, Marker Tags, Steel Kit Box	Panduit	436M07
Butt Splice Connectors, Female Quick Disconnects, Ring Terminals							
120	22 AWG	10 AWG	12	Polyolefin	None	3M	53EL74
Closed-End Crimp Connectors, Female Quick Disconnects, Male Quick Disconnects							
145	22 AWG	10 AWG	3	Nylon	Crimping Tool	Power First	5WHH3
Wire Connector & Terminal Assortments							
Butt Splice Connectors							
25	20 AWG	10 AWG	3	Polyolefin	None	Master Appliance	1YMK7
55	24 AWG	10 AWG	4	Polyolefin	None	Master Appliance	1YMK8
50	20 AWG	10 AWG	3	Polyolefin	None	Master Appliance	1YMK9
Ferrules							
400	20 AWG	14 AWG	5	Polypropylene	None	Panduit	39CA58
150	24 AWG	18 AWG	5	Polypropylene	None	Panduit	39CA60
100	12 AWG	6 AWG	4	Polypropylene	None	Panduit	39CA61
Twist-On Connectors							
620	22 AWG	6 AWG	9	Plastic	None	IDEAL	35EG97



5UGK5



3KUN1



35EG97

Ferrules

PANDUIT®

Designed with seamless barrel to contain loose wire strands for superior terminations. These ferrules ease insertion of wire into terminal block, and are suitable for limited-space panel applications. Type FSD and FTD ferrules feature polypropylene insulation housing and funnel entry for faster insertion and lower installed cost.



Type FTD

Wire Range	Insertion Length	Insulation Color	Mfr. Model	Item No.	Pkg. Qty.	Wire Range	Insertion Length	Insulation Color	Mfr. Model	Item No.	Pkg. Qty.	Wire Range	Insertion Length	Insulation Color	Mfr. Model	Item No.	Pkg. Qty.
Type F, Non-Insulated, Max. Temp. 302°F						22 to 20 AWG	1 ³ / ₃₂ in	White	FSD75-8-D	39AX60	500	12 AWG	1 ¹ / ₃₂ in	Gray	FSD81-10-D	39AX80	500
16 AWG	1 ³ / ₃₂ in	Bare	F78-10-M	39AX42	1000	20 AWG	1 ³ / ₃₂ in	White	FSD75-8-DSL10	39AX61	500	12 AWG	9/16 in	Gray	FSD81-12-C	39AX81	100
14 AWG	1 ³ / ₃₂ in	Bare	F80-10-M	39AX43	1000	18 AWG	1 ⁷ / ₃₂ in	Gray	FSD76-10-D	39AX62	500	12 AWG	7/16 in	Gray	FSD81-18-C	39AX82	100
14 AWG	1 ³ / ₃₂ in	Bare	F80-12-M	39AX44	1000	18 AWG	1 ⁵ / ₃₂ in	Gray	FSD76-8-D	39AX63	500	10 AWG	5/16 in	Yellow	FSD82-12-C	39AX83	100
10 AWG	1 ³ / ₃₂ in	Bare	F82-12-M	39AX45	1000	18 AWG	1 ⁷ / ₃₂ in	Red	FSD77-10-D	39AX64	500	10 AWG	7/16 in	Yellow	FSD82-18-C	39AX84	100
10 AWG	1 ³ / ₃₂ in	Bare	F82-15-M	39AX46	1000	18 AWG	5/16 in	Red	FSD77-12-D	39AX65	500	8 AWG	9/16 in	Red	FSD83-12-C	39AX85	100
8 AWG	1 ³ / ₃₂ in	Bare	F83-12-D	39AX47	500	18 AWG	3/16 in	Red	FSD77-6-D	39AX66	500	8 AWG	7/16 in	Red	FSD83-18-C	39AX86	100
8 AWG	1 ³ / ₃₂ in	Bare	F83-15-D	39AX48	500	18 AWG	1 ⁵ / ₃₂ in	Red	FSD77-8-D	39AX67	500	6 AWG	9/16 in	Blue	FSD84-12-C	39AX87	100
6 AWG	1 ³ / ₃₂ in	Bare	F84-12-TL	39AX49	250	18 AWG	1 ³ / ₃₂ in	Red	FSD77-8-DSL2	39AX68	500	6 AWG	7/16 in	Blue	FSD84-18-C	39AX88	100
6 AWG	1 ³ / ₃₂ in	Bare	F84-15-TL	39AX50	250	16 AWG	1 ⁷ / ₃₂ in	Black	FSD78-10-D	39AX69	500	2 AWG	3/4 in	Red	FSD86-16-L	39AX89	50
4 AWG	2 ³ / ₃₂ in	Bare	F85-18-C	39AX51	100	16 AWG	5/16 in	Black	FSD78-12-D	39AX70	500	Type FTD, Twin Wire, Self-Insulated Insulation, Max. Temp. 221°F					
1 AWG	3 ¹ / ₃₂ in	Bare	F87-25-C	39AX52	100	16 AWG	7/16 in	Black	FSD78-18-D	39AX71	500	20 AWG	7/16 in	White	FTD75-8-D	39AX90	500
Type FSD, Self-Insulated Insulation, Max. Temp. 221°F						16 AWG	3/16 in	Black	FSD78-6-D	39AX72	500	18 AWG	9/16 in	Gray	FTD76-10-D	39AX91	500
26 AWG	1 ³ / ₃₂ in	Gray	FSD72-8-D	39AX53	500	16 AWG	1 ⁵ / ₃₂ in	Black	FSD78-8-D	39AX73	500	20 AWG	7/16 in	Gray	FTD76-8-D	39AX92	500
24 AWG	3/16 in	Yellow	FSD73-6-D	39AX54	500	16 AWG	1 ³ / ₃₂ in	Black	FSD78-8-DSL0	39AX74	500	18 AWG	9/16 in	Red	FTD77-10-D	39AX93	500
24 AWG	1 ⁵ / ₃₂ in	Yellow	FSD73-8-D	39AX55	500	14 AWG	1 ⁵ / ₃₂ in	Yellow	FSD79-8-D	39AX75	500	18 AWG	7/16 in	Red	FTD77-8-D	39AX94	500
22 AWG	3/16 in	Turquoise	FSD74-6-D	39AX56	500	14 AWG	5/16 in	Blue	FSD80-12-D	39AX76	500	16 AWG	2 ¹ / ₃₂ in	Black	FTD78-12-D	39AX95	500
22 AWG	1 ³ / ₃₂ in	Turquoise	FSD74-8-D	39AX57	500	14 AWG	7/16 in	Blue	FSD80-18-D	39AX77	500	16 AWG	7/16 in	Black	FTD78-8-D	39AX96	500
20 AWG	1 ¹ / ₃₂ in	White	FSD75-10-D	39AX58	500	14 AWG	1 ⁵ / ₃₂ in	Blue	FSD80-8-D	39AX78	500	14 AWG	9/16 in	Blue	FTD80-10-TL	39AX97	250
20 AWG	3/16 in	White	FSD75-6-D	39AX59	500	14 AWG	1 ³ / ₃₂ in	Blue	FSD80-8-DSL6	39AX79	500	14 AWG	2 ³ / ₃₂ in	Blue	FTD80-13-TL	39AX98	250