

TECHNICAL DATA SHEET - INTERACTIVE PDF

Terminals, ferrules

Insulated and Non-insulated

Sta-Kon®



01

02

03

01 Insulated ferrule
02 Insulated twin ferrule
03 Non-insulated ferrule

Features:

- Ferrules are thin-walled copper tubes, which are mechanically crimped onto the ends of stranded wires
- Helps ensure reliable electrical connections when terminating conductors in screw clamp terminal blocks
- Helps prevent fraying and breaking of wire strands and minimizes the possibility of an unreliable connection
- Insulated ferrules help prevent conductor breakage due to bending, wire stress or vibration, while facilitating wire insertions into the terminal block clamp
- Preferred alternative to twisting wire strands or tinning the wire end before terminating into a terminal block
- Meets emerging global standards, requiring wire-to-metric style terminal block installations to be terminated with a "pin" style terminal
- Vinyl insulated, nylon insulated, and non-insulated style

Insulated and Non-insulated ferrules for wire termination of copper conductors ranging from 26 AWG to 1/0 AWG

Certifications / Standards:



3-Part Specification: 26 05 83.11

End User Tools

Material / Finishes:

- Electrolytic copper with electro-tin plating

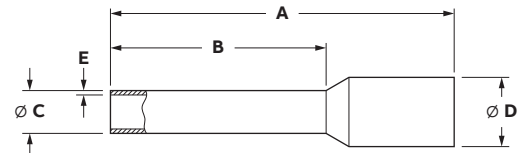
Installation tool:

- FER9502

Terminals, ferrules
Insulated

Product Selection										
Part No.	Color	Qty	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)	AWG	mm ²	
F2020	White	500	0.45	0.24	0.04	0.10	0.006	20	0.5	
F2021	White	500	0.53	0.32				20	0.5	
F2022	White	500	0.61	0.39				20	0.5	
F2023	Gray	500	0.47	0.24	0.05	0.11		18	0.75	
F2024	Gray	500	0.55	0.32				18	0.75	
F2025	Gray	500	0.63	0.39				18	0.75	
F2026	Gray	500	0.71	0.47				18	0.75	
F2027	Red	500	0.49	0.24	0.06	0.12		18	1	
F2028	Red	500	0.57	0.32				18	1	
F2029	Red	500	0.65	0.39				18	1	
F2030	Red	500	0.73	0.47				18	1	
F2031	Black	500	0.57	0.32	0.07	0.13		16	1.5	
F2032	Black	500	0.65	0.39				16	1.5	
F2033	Black	500	0.73	0.47				16	1.5	
F2034	Black	500	0.57	0.71				16	1.5	
F2035	Blue	500	0.65	0.32	0.09	0.17		14	2.5	
F2036	Blue	500	0.97	0.47				14	2.5	
F2037	Blue	500	0.59	0.71				14	2.5	
F2038	Gray	500	0.75	0.39	0.11	0.19	0.008	12	4	
F2040	Gray	100	0.69	0.71				12	4	
F2041	Yellow	100	0.79	0.47	0.14	0.24		10	6	
F2042	Yellow	100	0.99	0.71				10	6	
F2043	Red	100	0.83	0.47	0.18	0.30		8	10	
F2044	Red	100	1.1	0.71				8	10	
F2045	Blue	100	0.91	0.47	0.34	0.35		6	16	
F2046	Blue	50	1.14	0.71				6	16	
F2047	Yellow	50	1.14	0.63	0.30	0.43		4	25	
F2048	Yellow	50	1.22	0.71				4	25	
F2049	Yellow	50	1.38	0.87				4	25	
F2050	Red	50	1.18	0.63	0.34	0.49		2	35	
F2051	Red	50	1.26	0.71				2	35	
F2052	Red	50	1.54	0.98				2	35	
F2053	Blue	50	1.42	0.79	0.41	0.59	0.14	1/0	50	
F8000	White	500	0.59	0.32	0.06	0.18	0.01	2x 20	2x 0.50	
F8001	Gray	500	0.59	0.32	0.07	0.20		2x 18	2x 0.75	
F8002	Gray	500	0.67	0.39			0.06	2x 18	2x 0.75	
F8003	Red	500	0.59	0.32	0.08			2x 17	2x 1.00	
F8005	Red	500	0.67	0.39				2x 17	2x 1.00	
F8006	Black	500	0.63	0.32	0.09	0.25		2x 16	2x 1.50	
F8010	Gray	100	0.91	0.47	0.15	0.34		2x 12	2x 4.00	

Note: Product must be installed in accordance with applicable national and local electrical codes.



Terminals, ferrules

Non-insulated

Product Selection								
Part No.	Qty	A inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)	AWG	mm ²	
F9001	1000	0.32	0.04	0.08	0.006	22	0.5	
F9002	1000	0.39				22	0.5	
F9003	1000	0.24	0.05	0.09		18	0.75	
F9004	1000	0.39				18	0.75	
F9005	1000	0.24	0.06	0.10		18	1	
F9006	1000	0.39				18	1	
F9007	1000	0.28	0.07	0.11		16	1.5	
F9008	1000	0.39				16	1.5	
F9009	1000	0.47				16	1.5	
F9010	1000	0.71				16	1.5	
F9011	1000	0.28	0.09	0.14		14	2.5	
F9012	1000	0.39				14	2.5	
F9013	1000	0.47				14	2.5	
F9014	1000	0.71				14	2.5	
F9015	1000	0.35	0.11	0.16	0.008	12	4	
F9016	1000	0.47				12	4	
F9017	1000	0.59				12	4	
F9018	1000	0.71				12	4	
F9019	1000	0.47	0.14	0.19		10	6	
F9020	1000	0.59				10	6	
F9021	1000	0.71				10	6	
F9022	500	0.47	0.18	0.23		8	10	
F9023	500	0.59				8	10	
F9024	500	0.71				8	10	

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