
 TECHNICAL DATA SHEET

Ferrules, covered

Standard, metric

Spec-Kon®



Polypropylene covered ferrules are thin-walled copper tubes, which are mechanically crimped onto the ends of stranded wires.

Certifications / Standards:



Application:

- Polypropylene covered ferrules for copper conductors ranging in size from 0.14 to 150mm²
- Tools
 - ERG4
 - FER9500
 - FER9501

Color designation:

- Part nos. ending in “D” use DIN standard colors
- Part nos. ending in “F” use French standard colors
- Part nos. ending in “G” use German standard colors

Ferrules, covered

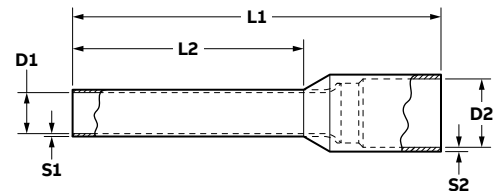
Standard, metric

Material:

- Ferrule, tin-plated copper
- Cover, polypropylene

Conforms to:

- DIN, UL and CSA standards, see product selection tables

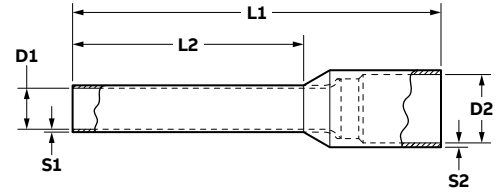


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)						UL/CSA standard compliance	DIN standard compliance	Tool 1	Tool 2	Tool 3
			D1	D2	L1	L2	S1	S2					
FER0106P-F	0.14	Brown	0.6	1.5	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0108P-F	0.14	Brown	0.6	1.5	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0106P-G	0.14	Gray	0.6	1.5	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0108P-G	0.14	Gray	0.6	1.5	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0206P-YF	0.25	Yellow	0.85	1.8	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0208P-YF	0.25	Yellow	0.85	1.8	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0206P-PF	0.25	Purple	0.85	1.8	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0208P-PF	0.25	Purple	0.85	1.8	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0212P-PF	0.25	Purple	0.85	1.8	16	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501

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

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Standard, metric

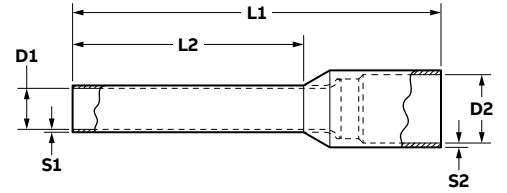


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)						UL/CSA standard compliance	DIN standard compliance	Tool 1	Tool 2	Tool 3
			D1	D2	L1	L2	S1	S2					
FER0206P-G	0.25	Light blue	0.85	1.8	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0208P-G	0.25	Light blue	0.85	1.8	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0212P-G	0.25	Light blue	0.85	1.8	16	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0306P-G	0.34	Turquoise	0.85	2	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0308P-G	0.34	Turquoise	0.85	2	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0312P-G	0.34	Turquoise	0.85	2	16	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0306P-PF	0.34	Pink	0.85	2	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0308P-PF	0.34	Pink	0.85	2	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0312P-PF	0.34	Pink	0.85	2	16	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0306P-YF	0.34	Yellow	0.85	2	10	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0308P-YF	0.34	Yellow	0.85	2	12	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0506P-D	0.5	White	1	2.6	12	6	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER0508P-D	0.5	White	1	2.6	14	8	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER0510P-D	0.5	White	1	2.6	16	10	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER0512P-D	0.5	White	1	2.6	18	12	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER0506P-F	0.5	White	1	2.6	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0508P-F	0.5	White	1	2.6	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0510P-F	0.5	White	1	2.6	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0512P-F	0.5	White	1	2.6	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0506P-G	0.5	Orange	1	2.6	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0508P-G	0.5	Orange	1	2.6	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0510P-G	0.5	Orange	1	2.6	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER0512P-G	0.5	Orange	1	2.6	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7506P-D	0.75	Gray	1.2	2.8	12	6	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER7508P-D	0.75	Gray	1.2	2.8	14	8	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER7509P-D	0.75	Gray	1.2	2.8	15	9	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER7510P-D	0.75	Gray	1.2	2.8	16	10	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER7512P-D	0.75	Gray	1.2	2.8	18	12	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER7506P-F	0.75	Light blue	1.2	2.8	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7508P-F	0.75	Light blue	1.2	2.8	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7509P-F	0.75	Light blue	1.2	2.8	15	9	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7510P-F	0.75	Light blue	1.2	2.8	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7512P-F	0.75	Light blue	1.2	2.8	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7506P-G	0.75	White	1.2	2.8	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7508P-G	0.75	White	1.2	2.8	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7509P-G	0.75	White	1.2	2.8	15	9	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7510P-G	0.75	White	1.2	2.8	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER7512P-G	0.75	White	1.2	2.8	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1006P-D	1	Red	1.4	3	12	6	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1008P-D	1	Red	1.4	3	14	8	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1010P-D	1	Red	1.4	3	16	10	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1012P-D	1	Red	1.4	3	18	12	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1006P-F	1	Red	1.4	3	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1008P-F	1	Red	1.4	3	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501

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

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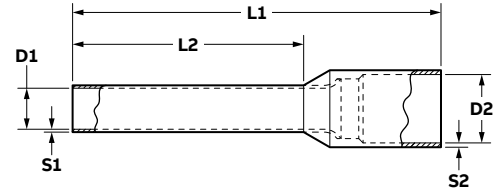


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)						UL/CSA standard compliance	DIN standard compliance	Tool 1	Tool 2	Tool 3
			D1	D2	L1	L2	S1	S2					
FER1010P-F	1	Red	1.4	3	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1012P-F	1	Red	1.4	3	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1006P-G	1	Yellow	1.4	3	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1008P-G	1	Yellow	1.4	3	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1010P-G	1	Yellow	1.4	3	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1012P-G	1	Yellow	1.4	3	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1506P-D	1.5	Black	1.7	3.5	12	6	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1508P-D	1.5	Black	1.7	3.5	14	8	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1510P-D	1.5	Black	1.7	3.5	16	10	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1512P-D	1.5	Black	1.7	3.5	18	12	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1518P-D	1.5	Black	1.7	3.5	24	18	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER1506P-F	1.5	Black	1.7	3.5	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1508P-F	1.5	Black	1.7	3.5	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1510P-F	1.5	Black	1.7	3.5	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1512P-F	1.5	Black	1.7	3.5	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1518P-F	1.5	Black	1.7	3.5	24	18	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1506P-G	1.5	Red	1.7	3.5	12	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1508P-G	1.5	Red	1.7	3.5	14	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1510P-G	1.5	Red	1.7	3.5	16	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1512P-G	1.5	Red	1.7	3.5	18	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER1518P-G	1.5	Red	1.7	3.5	24	18	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2008P-F	2.08	Blue	2.05	4.2	15	8	0.15	0.3	No	N/A	ERG4	FER9500	FER9501
FER2012P-F	2.08	Blue	2.05	4.2	19	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2008P-G	2.08	Yellow	2.05	4.2	15	8	0.15	0.3	No	N/A	ERG4	FER9500	FER9501
FER2506P-D	2.5	Blue	2.2	4.2	13	6	0.15	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER2508P-D	2.5	Blue	2.2	4.2	15	8	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER2510P-D	2.5	Blue	2.2	4.2	17	10	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER2512P-D	2.5	Blue	2.2	4.2	19	12	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER2518P-D	2.5	Blue	2.2	4.2	25	18	0.15	0.25	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER2506P-F	2.5	Gray	2.2	4.2	13	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2508P-F	2.5	Gray	2.2	4.2	15	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2510P-F	2.5	Gray	2.2	4.2	17	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2512P-F	2.5	Gray	2.2	4.2	19	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2518P-F	2.5	Gray	2.2	4.2	25	18	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2506P-G	2.5	Blue	2.2	4.2	13	6	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2508P-G	2.5	Blue	2.2	4.2	15	8	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2510P-G	2.5	Blue	2.2	4.2	17	10	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2512P-G	2.5	Blue	2.2	4.2	19	12	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER2518P-G	2.5	Blue	2.2	4.2	25	18	0.15	0.25	No	N/A	ERG4	FER9500	FER9501
FER4008P-D	4	Gray	2.8	4.8	16	8	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER4010P-D	4	Gray	2.8	4.8	18	10	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER4012P-D	4	Gray	2.8	4.8	20	12	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER4018P-D	4	Gray	2.8	4.8	26	18	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER4008P-F	4	Orange	2.8	4.8	16	8	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4010P-F	4	Orange	2.8	4.8	18	10	0.2	0.3	No	N/A	ERG4	FER9500	FER9501

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

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Standard, metric

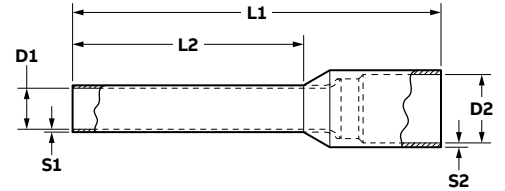


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)						UL/CSA standard compliance	DIN standard compliance	Tool 1	Tool 2	Tool 3
			D1	D2	L1	L2	S1	S2					
FER4012P-F	4	Orange	2.8	4.8	20	12	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4018P-F	4	Orange	2.8	4.8	26	18	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4008P-G	4	Gray	2.8	4.8	16	8	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4010P-G	4	Gray	2.8	4.8	18	10	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4012P-G	4	Gray	2.8	4.8	20	12	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER4018P-G	4	Gray	2.8	4.8	26	18	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER6012P-D	6	Yellow	3.5	6.3	20	12	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER6018P-D	6	Yellow	3.5	6.3	26	18	0.2	0.3	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER6012P-F	6	Green	3.5	6.3	20	12	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER6018P-F	6	Green	3.5	6.3	26	18	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER6012P-G	6	Black	3.5	6.3	20	12	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER6018P-G	6	Black	3.5	6.3	26	18	0.2	0.3	No	N/A	ERG4	FER9500	FER9501
FER10012P-D	10	Red	4.5	7.6	22	12	0.2	0.4	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER10018P-D	10	Red	4.5	7.6	28	18	0.2	0.4	Yes	DIN: 46228-4	ERG4	FER9500	FER9501
FER10012P-F	10	Brown	4.5	7.6	22	12	0.2	0.4	No	N/A	ERG4	FER9500	FER9501
FER10018P-F	10	Brown	4.5	7.6	28	18	0.2	0.4	No	N/A	ERG4	FER9500	FER9501
FER10012P-G	10	Ivory	4.5	7.6	22	12	0.2	0.4	No	N/A	ERG4	FER9500	FER9501
FER10018P-G	10	Ivory	4.5	7.6	28	18	0.2	0.4	No	N/A	ERG4	FER9500	FER9501
FER16012P-D	16	Blue	5.8	8.8	22	12	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER16018P-D	16	Blue	5.8	8.8	28	18	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER16012P-F	16	White	5.8	8.8	22	12	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER16018P-F	16	White	5.8	8.8	28	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER16012P-G	16	Green	5.8	8.8	22	12	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER16018P-G	16	Green	5.8	8.8	28	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25016P-D	25	Yellow	7.3	11.2	30	16	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER25018P-D	25	Yellow	7.3	11.2	32	18	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER25022P-D	25	Yellow	7.3	11.2	36	22	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER25016P-F	25	Black	7.3	11.2	30	16	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25018P-F	25	Black	7.3	11.2	32	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25022P-F	25	Black	7.3	11.2	36	22	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25016P-G	25	Brown	7.3	11.2	30	16	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25018P-G	25	Brown	7.3	11.2	32	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER25022P-G	25	Brown	7.3	11.2	36	22	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35016P-D	35	Red	8.3	12.7	30	16	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER35018P-D	35	Red	8.3	12.7	32	18	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER35025P-D	35	Red	8.3	12.7	39	25	0.2	0.4	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER35016P-F	35	Beige	8.3	12.7	30	16	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35018P-F	35	Beige	8.3	12.7	32	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35025P-F	35	Beige	8.3	12.7	39	25	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35016P-G	35	Beige	8.3	12.7	30	16	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35018P-G	35	Beige	8.3	12.7	32	18	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER35025P-G	35	Beige	8.3	12.7	39	25	0.2	0.4	No	N/A	ERG4	N/A	N/A
FER50020P-D	50	Blue	10.3	15	36	20	0.3	0.5	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER50025P-D	50	Blue	10.3	15	41	25	0.3	0.5	Yes	DIN: 46228-4	ERG4	N/A	N/A

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

Ferrules, covered
Standard, metric



Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)						UL/CSA standard compliance	DIN standard compliance	Tool 1	Tool 2	Tool 3
			D1	D2	L1	L2	S1	S2					
FER50030P-D	50	Blue	10.3	15	46	30	0.3	0.5	Yes	DIN: 46228-4	ERG4	N/A	N/A
FER50020P-F	50	Light green	10.3	15	36	20	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER50025P-F	50	Light green	10.3	15	41	25	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER50030P-F	50	Light green	10.3	15	46	30	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER50020P-G	50	Green	10.3	15	36	20	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER50025P-G	50	Green	10.3	15	41	25	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER50030P-G	50	Green	10.3	15	46	30	0.3	0.5	No	N/A	ERG4	N/A	N/A
FER70021P-G	70	Yellow	12.7	16	37	21	0.35	0.6	No	N/A	N/A	N/A	N/A
FER95025P-G	95	Red	14.7	18	44	25	0.35	0.6	No	N/A	N/A	N/A	N/A
FER120030P-G	120	Blue	16.5	21	50	30	0.5	0.7	No	N/A	N/A	N/A	N/A
FER150032P-G	150	Yellow	18.5	23.5	54	32	0.5	0.75	No	N/A	N/A	N/A	N/A

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