
 TECHNICAL DATA SHEET

Ferrules, covered

Twin, metric

Spec-Kon®



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

Certifications / Standards:



Application:

- Polypropylene covered ferrules for copper conductors ranging in size from two .34 to two 16mm²
- 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

Material:

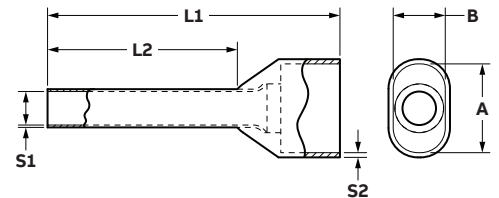
- Ferrule, tin-plated copper
- Cover, polypropylene

Conforms to:

- UL and CSA standards, see product selection tables

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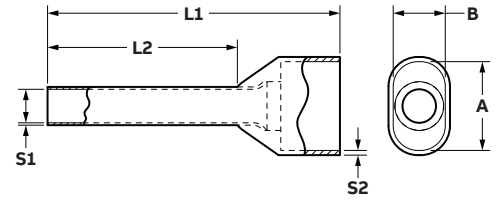


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)								UL/CSA standard compliance	Tool 1	Tool 2	Tool 3
			A	B	D1	L1	L2	S1	S2					
2FER0308P-G	2x 0.34	Turquoise ■	3.5	2	1.2	15	8	0.15	0.25	Yes	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0508P-D	2x 0.5	White □	5	3	1.4	14	8.2	0.15	0.3	Yes	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0510P-D	2x 0.5	White □	5	3	1.4	16	10	0.15	0.3	Yes	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0512P-D	2x 0.5	White □	5	3	1.4	18	12	0.15	0.3	Yes	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0508P-F	2x 0.5	White □	5	3	1.4	14	8.2	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0510P-F	2x 0.5	White □	5	3	1.4	16	10	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0512P-F	2x 0.5	White □	5	3	1.4	18	12	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	

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

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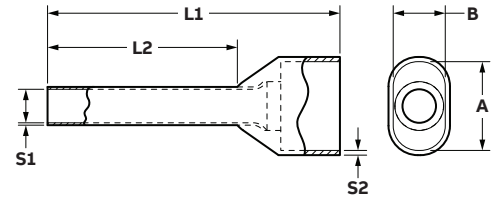


Product selection

Part no:	Wire size (mm ²)	Color	Dimensions (mm)								UL/CSA standard compliance	Tool 1	Tool 2	Tool 3
			A	B	D1	L1	L2	S1	S2					
2FER0508P-G	2x 0.5	Orange	5	3	1.4	14	8.2	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0510P-G	2x 0.5	Orange	5	3	1.4	16	10	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER0512P-G	2x 0.5	Orange	5	3	1.4	18	12	0.15	0.3	No	ERG4, NEST: 0.25-0.75	FER9500	FER9501	
2FER7508P-D	2x 0.75	Gray	5.5	3	1.7	14	8	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7510P-D	2x 0.75	Gray	5.5	3	1.7	16	10	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7512P-D	2x 0.75	Gray	5.5	3	1.7	18	12	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7518P-D	2x 0.75	Gray	5.5	3	1.7	24	18	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7508P-F	2x 0.75	Light blue	5.5	3	1.7	14	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7510P-F	2x 0.75	Light blue	5.5	3	1.7	16	10	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7512P-F	2x 0.75	Light blue	5.5	3	1.7	18	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7518P-F	2x 0.75	Light blue	5.5	3	1.7	24	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7508P-G	2x 0.75	White	5.5	3	1.7	14	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7510P-G	2x 0.75	White	5.5	3	1.7	16	10	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7512P-G	2x 0.75	White	5.5	3	1.7	18	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER7518P-G	2x 0.75	White	5.5	3	1.7	24	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1008P-D	2x 1	Red	5.8	3.2	2	15	8	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1012P-D	2x 1	Red	5.8	3.2	2	19	12	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1014P-D	2x 1	Red	5.8	3.2	2	21	14	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1018P-D	2x 1	Red	5.8	3.2	2	25	18	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1008P-F	2x 1	Red	5.8	3.2	2	15	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1012P-F	2x 1	Red	5.8	3.2	2	19	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1014P-F	2x 1	Red	5.8	3.2	2	21	14	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1018P-F	2x 1	Red	5.8	3.2	2	25	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1008P-G	2x 1	Yellow	5.8	3.2	2	15	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1012P-G	2x 1	Yellow	5.8	3.2	2	19	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1014P-G	2 x 1	Yellow	5.8	3.2	2	21	14	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1018P-G	2 x 1	Yellow	5.8	3.2	2	25	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1508P-D	2x 1.5	Black	6.5	3.6	2.2	16	8	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1512P-D	2x 1.5	Black	6.5	3.6	2.2	20	12	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1518P-D	2x 1.5	Black	6.5	3.6	2.2	26	18	0.15	0.3	Yes	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1508P-F	2x 1.5	Black	6.5	3.6	2.2	16	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1512P-F	2x 1.5	Black	6.5	3.6	2.2	20	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1518P-F	2x 1.5	Black	6.5	3.6	2.2	26	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1508P-G	2x 1.5	Red	6.5	3.6	2.2	16	8	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1512P-G	2x 1.5	Red	6.5	3.6	2.2	20	12	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER1518P-G	2x 1.5	Red	6.5	3.6	2.2	26	18	0.15	0.3	No	ERG4, NEST: 1-1.5	FER9500	FER9501	
2FER2510P-D	2x 2.5	Blue	8	4.5	2.8	19	10	0.2	0.4	Yes	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2512P-D	2x 2.5	Blue	8	4.5	2.8	21	12	0.2	0.4	Yes	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2518P-D	2x 2.5	Blue	8	4.5	2.8	27	18	0.2	0.4	Yes	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2510P-F	2x 2.5	Gray	8	4.5	2.8	19	10	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2512P-F	2x 2.5	Gray	8	4.5	2.8	21	12	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2518P-F	2x 2.5	Gray	8	4.5	2.8	27	18	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	

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

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Part no:	Wire size (mm ²)	Color	Dimensions (mm)								UL/CSA standard compliance	Tool 1	Tool 2	Tool 3
			A	B	D1	L1	L2	S1	S2					
2FER2510P-G	2x 2.5	Blue	8	4.5	2.8	19	10	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2512P-G	2x 2.5	Blue	8	4.5	2.8	21	12	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	
2FER2518P-G	2x 2.5	Blue	8	4.5	2.8	27	18	0.2	0.4	No	ERG4, NEST: 2.5	FER9500	FER9501	
2FER4012P-D	2x 4	Gray	9	5.2	3.5	22	12	0.2	0.5	Yes	ERG4, NEST: 6	FER9500	FER9501	
2FER4018P-D	2x 4	Gray	9	5.2	3.5	28	18	0.2	0.5	Yes	ERG4, NEST: 6	FER9500	FER9501	
2FER4012P-F	2x 4	Orange	9	5.2	3.5	22	12	0.2	0.5	No	ERG4, NEST: 6	FER9500	FER9501	
2FER4018P-F	2x 4	Orange	9	5.2	3.5	28	18	0.2	0.5	No	ERG4, NEST: 6	FER9500	FER9501	
2FER4012P-G	2x 4	Gray	9	5.2	3.5	22	12	0.2	0.5	No	ERG4, NEST: 6	FER9500	FER9501	
2FER4018P-G	2x 4	Gray	9	5.2	3.5	28	18	0.2	0.5	No	ERG4, NEST: 6	FER9500	FER9501	
2FER6012P-D	2x 6	Yellow	11.4	6.2	4.5	23	12	0.2	0.5	Yes	ERG4, NEST: 10	N/A	N/A	
2FER6018P-D	2x 6	Yellow	11.4	6.2	4.5	29	18	0.2	0.5	Yes	ERG4, NEST: 10	N/A	N/A	
2FER6012P-F	2x 6	Green	11.4	6.2	4.5	23	12	0.2	0.5	No	ERG4, NEST: 10	N/A	N/A	
2FER6018P-F	2x 6	Green	11.4	6.2	4.5	29	18	0.2	0.5	No	ERG4, NEST: 10	N/A	N/A	
2FER6012P-G	2x 6	Black	11.4	6.2	4.5	23	12	0.2	0.5	No	ERG4, NEST: 10	N/A	N/A	
2FER6018P-G	2x 6	Black	11.4	6.2	4.5	29	18	0.2	0.5	No	ERG4, NEST: 10	N/A	N/A	
2FER10012P-D	2x 10	Red	13.4	7.6	5.8	24	12	0.2	0.5	Yes	ERG4, NEST: 16	N/A	N/A	
2FER10018P-D	2x 10	Red	13.4	7.6	5.8	30	18	0.2	0.5	Yes	ERG4, NEST: 16	N/A	N/A	
2FER10012P-F	2x 10	Brown	13.4	7.6	5.8	24	12	0.2	0.5	No	ERG4, NEST: 16	N/A	N/A	
2FER10018P-F	2x 10	Brown	13.4	7.6	5.8	30	18	0.2	0.5	No	ERG4, NEST: 16	N/A	N/A	
2FER10012P-G	2x 10	Ivory	13.4	7.6	5.8	24	12	0.2	0.5	No	ERG4, NEST: 16	N/A	N/A	
2FER10018P-G	2x 10	Ivory	13.4	7.6	5.8	30	18	0.2	0.5	No	ERG4, NEST: 16	N/A	N/A	
2FER16016P-D	2x 16	Blue	17.2	9.5	8.3	29	16	0.3	0.6	Yes	ERG4, NEST: 35	N/A	N/A	
2FER16025P-D	2x 16	Blue	17.2	9.6	8.3	38	25	0.3	0.6	Yes	ERG4, NEST: 35	N/A	N/A	
2FER16016P-F	2x 16	White	17.2	9.5	8.3	29	16	0.3	0.6	No	ERG4, NEST: 35	N/A	N/A	
2FER16025P-F	2x 16	White	17.2	9.6	8.3	38	25	0.3	0.6	No	ERG4, NEST: 35	N/A	N/A	
2FER16016P-G	2x 16	Green	17.2	9.5	8.3	29	16	0.3	0.6	No	ERG4, NEST: 35	N/A	N/A	
2FER16025P-G	2x 16	Green	17.2	9.6	8.3	38	25	0.3	0.6	No	ERG4, NEST: 35	N/A	N/A	

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