



Vogt AG Verbindungstechnik creating connections

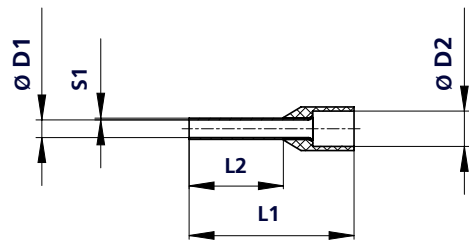


WIRE-END FERRULES WITH UL CERTIFICATE

Wire-end ferrules
Crimping tool



Technical data



Material:

Ferrule: E-CU, tin-plated

Insulation: Polypropylene


















Temperature resistance: up to +105°C

Wire-end ferrules tested according to UL 486F / CSA C22.2 No. 291-14

Art. No.		mm ²	AWG	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	S1 mm	Tool	Strand Length/mm	AWG stranding class
470106		0.5	20	1	2.6	12	6	0.15	4084z + 4084.6	10	Class B
470108		0.5		1	2.6	14	8	0.15		12	
470110		0.5		1	2.6	16	10	0.15		14	
490206		0.75	18	1.2	2.8	12	6	0.15	4084z + 4084.6	10	Class C
490208		0.75		1.2	2.8	14	8	0.15		12	
490210		0.75		1.2	2.8	16	10	0.15		14	
490212		0.75		1.2	2.8	18	12	0.15		16	
470306		1	None	1.4	3	12	6	0.15	4084z + 4084.6	11	Class 5
470308		1		1.4	3	14	8	0.15		13	
470310		1		1.4	3	16	10	0.15		15	
470312		1		1.4	3	18	12	0.15		17	
470408		1.5	16	1.7	3.5	14	8	0.15	4084z + 4084.6	11	Class C
470410		1.5		1.7	3.5	16	10	0.15		13	
470412		1.5		1.7	3.5	18	12	0.15		15	
470418		1.5		1.7	3.5	24	18	0.15		21	
460508		2.5	14	2.2	4.2	14	8	0.15	4084z + 4084.6	11	Class C
460512		2.5		2.2	4.2	18	12	0.15		15	
460518		2.5		2.2	4.2	24	18	0.15		21	

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Art. No.		mm ²	AWG	∅ D1 mm	∅ D2 mm	L1 mm	L2 mm	S1 mm	Tool	Strand Length/mm	AWG stranding class
460610		4	12	2.8	4.8	17	10	0.2	4084z + 4084.6	13	Class C
460612		4		2.8	4.8	20	12	0.2		15	
460618		4		2.8	4.8	26	18	0.2		21	
490712		6	10	3.5	6.3	20	12	0.2	4084z + 4084.6	15	Class K
490718		6		3.5	6.3	26	18	0.2		21	
490812		10	8	4.5	7.6	22	12	0.2	4084z + 4084.6	16	Class K
490818		10		4.5	7.6	28	18	0.2		22	
490912		16	6	5.8	8.8	24	12	0.2	4090z	18	Class K
490918		16		5.8	8.8	28	18	0.2		24	
491016		25	4	7.3	11.2	30	16	0.2	4090z	20	Class H
491018		25		7.3	11.2	32	18	0.2		22	
491022		25		7.3	11.2	36	22	0.2		26	
491116		35	2	8.3	12.7	30	16	0.2	4090z	20	Class H
491118		35		8.3	12.7	32	18	0.2		22	
491125		35		8.3	12.7	39	25	0.2		29	
491220		50	1/0	10.3	15	36	20	0.3	4090z	28	Class G
491225		50		10.3	15	40	25	0.3		30	

Accessories



Crimping Pliers, Art. No. 4084z

+ included Crimping Insert, Art. No. 4084.6



Crimping Pliers, Art. No. 4090z

UL - A comprehensive standard for product safety

What is UL?

UL (Underwriters Laboratories) is a global, independent safety science company with 120 years of experience in standards development, product testing and certification. The UL mark of conformity is one of the most well-known and accepted certification marks in the world.

In contrast to other standards in the electrical industry, which only define a minimum safety standard for a product, UL certification is a true indicator of quality. UL checks the product in detail and also familiarises itself with the production process. Strict, comprehensive controls - repeated at regular intervals - are carried out before certification. UL inspectors visit the relevant plant and check the manufacturing conditions and the quality of the goods produced. Thus the strict guidelines of the American and Canadian markets can also be met.

What are the advantages for you?

The wide range of ferrules from Vogt AG Verbindungstechnik meet UL standard 486F and CSA C22.2 No. 219-14. The UL mark of conformity on Vogt wire-end ferrules provides reliable proof of quality and safety to regulatory authorities, consumers, manufacturers and retailers. The quality and safety of a wire connection can only be guaranteed according to the UL standard if the cable class of the strand, the length of the stripping and the correct tool are used with the tested wire-end ferrule, per the specifications.

