



UL certified!

Ferrules from Phoenix Contact in combination with selected crimping tools and devices are UL tested as well as certified, now.

UL file number: E 488001 for the ferrules standard UL 486F

With this certification we confirm the global and local market requirements in terms of quality, safety and compatibility.

The ferrules - tools matrix enables a quick and easy view to find the UL conform crimping combinations.

A... 0,5-50mm²		AI-TWIN... 0,5-16mm²	
AI... 0,5-50mm²		AI...S 0,5-50mm²	
AI...GB 0,5-50mm²		AI...S1 0,5-50mm²	
AI-XL... 0,5-50mm²		AI...B 0,5-50mm²	

Order. No.:	Description	Picture	AWG	Handtools /automatic devices									
				CRIMPFOX 6 1212034	CRIMPFOX CENTRUS *H 1213146/1213156	CRIMPFOX CENTRUS *S 1213144/1213154	CRIMPFOX 25R 1212039	CRIMPFOX 50R 1212041	CRIMPFOX 4in1 1200101/1200102	CRIMPFOX 16R TWIN 1212845	CF 500 1208351	CF 1000 1208199/ 1212456	CF 3000 1205561
3201301	AI 0,5 - 6 OG		20										
3200687	AI 0,5 - 6 WH		20										
3201123	AI 0,5 - 8 OG		20										
3200014	AI 0,5 - 8 WH		20										
3202902	AI 0,5 - 8 OG - 1000		20										
3200881	AI 0,5 - 8 WH -1000		20										
3201275	AI 0,5 -10 WH		20										
3241126	AI 0,5 - 10 OG		20										
3200506	AI 0,5 -12 WH		20										
3200690	AI 0,75- 6 GY		18										
3201314	AI 0,75- 6 WH		18										
3200027	AI 0,75- 8 BU		18										
3200519	AI 0,75- 8 GY		18										
3201110	AI 0,75- 8 WH		18										
1213200	AI 0,75 - 8 BU-1000		18										
3200894	AI 0,75 - 8 GY - 1000		18										
3201288	AI 0,75-10 GY		18										
3203118	AI 0,75 - 10 GY - 1000		18										
3200849	AI 0,75-12 GY		18										
3200742	AI 1 - 6 RD		18										
3201327	AI 1 - 6 YE		18										
3200030	AI 1 - 8 RD		18										
3201097	AI 1 - 8 YE		18										
3200904	AI 1 - 8 RD - 1000		18										
3200182	AI 1 -10 RD		18										
3200674	AI 1 -12 RD		18										
3200755	AI 1,5 - 6 BK		16										
3200043	AI 1,5 - 8 BK		16										
3201136	AI 1,5 - 8 RD		16										
3200917	AI 1,5 - 8 BK -1000		16										
3202928	AI 1,5 - 8 RD-1000		16										
3200195	AI 1,5 -10 BK		16										
3203134	AI 1,5 - 10 BK-1000		16										
3201482	AI 1,5 -12 BK		16										
3200056	AI 1,5 -18 BK		16										
3241125	AI 1,5 -18 RD		16										
3200166	AI 2 - 8 YE		16										
3200522	AI 2,5 - 8 BU		14										
3200069	AI 2,5 - 8 GY		14										
*see page 5 for pull out force				Approved tools									

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3200920	Al 2,5 - 8 BU - 1000		14										
1213201	Al 2,5 - 8 GY-1000		14										
3202533	Al 2,5 -10 BU		14										
3200962	Al 2,5 -12 BU		14										
3200205	Al 2,5 -12 GY		14										
3200580	Al 2,5 -18 BU		14										
3200072	Al 2,5 -18 GY		14										
3200535	Al 4 -10 GY		12										
3200085	Al 4 -10 OG		12										
1213202	Al 4 - 10 OG-1000		12										
3200959	Al 4 -12 GY		12										
3200438	Al 4 -12 OG		12										
3200593	Al 4 -18 GY		12										
3200098	Al 4 -18 OG		12										
3201107	Al 6 -12 BK		10										
3200108	Al 6 -12 GN		10										
3200548	Al 6 -12 YE		10										
1213203	Al 6 - 12 GN-1000		10										
3200111	Al 6 -18 GN		10										
3200603	Al 6 -18 YE		10										
3200124	Al 10 -12 BN		8										
3201068	Al 10 -12 IV		8										
3200551	Al 10 -12 RD		8										
3200137	Al 10 -18 BN		8										
3200616	Al 10 -18 RD		8										
3200564	Al 16 -12 BU		6										
3201152	Al 16 -12 GN		6										
3200140	Al 16 -12 WH		6										
3200629	Al 16 -18 BU		6										
3201330	Al 16 -18 GN		6										
3200153	Al 16 -18 WH		6										
3200412	Al 25 -16 BK		4										
3201084	Al 25 -16 BN		4										
3200577	Al 25 -16 YE		4										
3201505	Al 25 -18 YE		4										
3200739	Al 25 -22 BK		4										
3200700	Al 25 -22 YE		4										
3201071	Al 35 -16 BE		2										
3200441	Al 35 -16 RD		2										
3201495	Al 35 -18 RD		2										
3200713	Al 35 -25 RD		2										
3200454	Al 50 -20 BU		1/0										
3201178	Al 50 -20 OL		1/0										
3200726	Al 50 -25 BU		1/0										
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3200218	A 0,5 - 6		20										
3202481	A 0,5 -8		20										
3202494	A 0,5 -10		20										
3200221	A 0,75- 6		18										
3202504	A 0,75-8		18										
3200234	A 0,75-10		18										
3200247	A 1 - 6		18										
3202517	A 1 - 8		18										
3200250	A 1 -10		18										
3200263	A 1,5 - 7		16										
3200276	A 1,5 -10		16										
3202588	A 1,5 -12		16										
3202591	A 1,5-15		16										
3202601	A 1,5 -18		16										
3200289	A 2,5 - 7		14										
3200292	A 2,5 -12		14										
3202821	A 2,5 -18		14										
3200302	A 4 - 9		12										
3200315	A 4 -12		12										
3202834	A 4 -18		12										
3202520	A 6 -10		10										
3200328	A 6 -12		10										
3200331	A 10 -12		8										
3200344	A 10 -18		8										
3200425	A 16 -12		6										
3200357	A 25 -12		4										
3200360	A 25 -15		4										
3200373	A 25 -18		4										
3200399	A 35 -18		2										
3200409	A 35 -20		2										
1208966	AI 0,5 - 8 WH-GB		20										
3203150	AI 0,5-10 WH-GB		20										
1208979	AI 0,75- 8 GY-GB		18										
3203163	AI 0,75-10 GY-GB		18										
3203299	AI 0,75-10 GY-GB-1000		18										
1208982	AI 1 - 8 RD-GB		18										
3201602	AI 1-10 RD-GB		18										
1208869	AI 1-10 RD-GB-1000		18										
3202892	AI 1,5 - 8 BK-GB		16										
1208872	AI 1,5-10 BK-GB		16										
3201916	AI-XL 1,5 - 8 BK		16										
3201974	AI-XL 1,5-10 BK		16										
3201929	AI-XL 2,5-8 BU		14										
3201987	AI-XL 2,5-12 BU		14										
3201932	AI-XL 4 - 10 GY		12										
3201945	AI-XL 6 -12 YE		10										
3201958	AI-XL 10 -12 RD		8										
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3200933	AI-TWIN 2X 0,5 - 8 WH		2x20										
3203309	AI-TWIN 2X 0,5-10 WH		2x20										
3200807	AI-TWIN 2X 0,75- 8 GY		2x18										
3240668	AI-TWIN 2X 0,75-8 BU		2x18										
3200975	AI-TWIN 2X 0,75-10 GY		2x18										
3200810	AI-TWIN 2X 1- 8 RD		2x18										
3200988	AI-TWIN 2X 1-10 RD		2x18										
3240679	AI-TWIN 2X1-12 RD		2x18										
3200823	AI-TWIN 2X 1,5 - 8 BK		2x16										
3200991	AI-TWIN 2X 1,5 -12 BK		2x16										
3200836	AI-TWIN 2X 2,5 -10 BU		2x14										
3240669	AI-TWIN 2X 2,5-10 GY		2x14										
3200878	AI-TWIN 2X 2,5 -13 BU		2x14										
1213204	AI-TWIN 2x 4 -12 OG		2x12										
3201000	AI-TWIN 2X 4-12 GY		2x12										
1213205	AI-TWIN 2x 6 -14 GN		2x10										
3201013	AI-TWIN 2X 6-14 YE		2x10										
1213206	AI-TWIN 2x10-14 BN	2x8											
3201026	AI-TWIN 2X10-14 RD	2x8											
3202847	AI-TWIN 2X16-16 BU	2x6											
1213207	AI-TWIN 2x16-16 WH	2x6											
1200104	AI 0,5-8 WH-S1		20										
1200163	AI 0,75-8 BU-S1		18										
1200105	AI 0,75-8 GY-S1		18										
1200106	AI 1,0-8 RD-S1		18										
1200107	AI 1,5-8 BK-S1		16										
1200108	AI 2,5-8 BU-S1		14										
1200164	AI 2,5-8 GY-S1		14										
3240663	AI 0,5-8 WH-B 3000		20										
3201563	AI 0,5 - 8 OG-B		20										
3201369	AI 0,5 - 8 WH-B		20										
3201547	AI 0,75- 8 BU-B		18										
3201372	AI 0,75- 8 GY-B		18										
3201576	AI 0,75- 8 WH-B		18										
3240664	AI 0,75-8 GY-B 3000		18										
3240677	AI 0,75-8 WH-B 3000		18										
3201385	AI 1 - 8 RD-B		18										
3201589	AI 1 - 8 YE-B		18										
3240665	AI 1-8 RD-B 3000		18										
3240666	AI 1,5-8 BK-B 2500		16										
3201398	AI 1,5 - 8 BK-B		16										
3201592	AI 1,5 - 8 RD-B		16										
3201408	AI 2,5 - 8 BU-B		14										
3201550	AI 2,5 - 8 GY-B		14										
3240667	AI 2,5-8 BU-B 1500		14										
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Pullout Force Chart				
AWG (mm²)	Pullout force Copper Lb/N		Pullout force Aluminum or Copper- Clad Aluminum Lb/N	
	Lb	N	Lb	N
30 (0.05)	0.50	2.2		
28 (0.08)	1	4.5		
26 (0.13)	2	8.9		
24 (0.20)	3	13.4		
22 (0.32)	4.5	20		
20 (0.52)	6.75	30		
18 (.82)	6.75	30		
16 (1.3)	9	40		
14 (2.1)	11.5	50		
12 (3.3)	13.5	60	10	45
10 (5.3)	18	80	10	45
8 (8.4)	20.5	90	10	45
6 (13.3)	21	94	28	125
4 (21.2)	30	133	36	160
3 (26.7)	35	156	42	187
2 (33.6)	42	187	50	223
1 (42.4)	53	236	61	271
1/0 (53.5)	64	285	72	320
2/0 (67.4)	64	285	78	347
3/0 (85.0)	79	351	97	432
4/0 (107)	96	427	116	516
250 (127)	96	427	116	516
300 (152)	99	441	116	516
350 (177)	113	503	129	574
400 (203)	113	503	129	574
500 (253)	130	578	154	685
600 (304)	130	578	154	685
700 (355)	145	645	179	796
750 (380)	155	690	179	796
800 (405)	155	690	179	796
900 (456)	158	703	181	805
1000 (507)	175	779	199	885
1250 (633)	217	966	251	1120
1500 (760)	264	1175	302	1340
1750 (887)	303	1348	342	1520
2000 (1010)	342	1522	382	1700