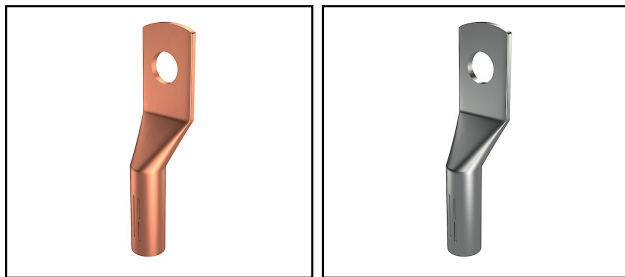


AV 13 Crimping wire lug



Characteristics
For hexagonal pressing

Article-Nr.	E-Number									
414.060.060	156 341 210	H	Cu	10	6	25	6			25
414.060.070	156 341 220	H	Cu	10	6	25	8			25
414.060.080	156 341 230	H	Cu	10	6	25	10			25
414.060.090	156 341 240		Cu	10	6	25	13			10
414.060.100	156 341 250		Cu	10	6	25	16			25
414.060.110	156 341 320	H	Cu	12	8	35	8			25
414.060.120	156 341 330	H	Cu	12	8	35	10			25
414.060.130	156 341 340		Cu	12	8	35	13			10
414.060.140	156 341 350		Cu	12	8	35	17			10
414.060.150	156 341 420		Cu	14	10	50	8			10
414.060.160	156 341 430		Cu	14	10	50	10			10
414.060.170	156 341 440		Cu	14	10	50	13			10
414.060.200	156 341 540		Cu	16		70	13			10
414.060.031	156 331 120		CuSn	8	5	16	8			10
414.060.041			CuSn	8	5	16	10			25
414.060.051	414.060.051		CuSn	8	5	16	13			25
414.060.061	156 331 210	H	CuSn	10	6	25	6			25
414.060.071	156 331 220	H	CuSn	10	6	25	8			25
414.060.081	156 331 230	H	CuSn	10	6	25	10			25
414.060.091	156 331 240		CuSn	10	6	25	13			25
414.060.101	156 341 260		CuSn	10	6	25	16			25
414.060.111	156 331 320	H	CuSn	12	8	35	8			25
414.060.121	156 331 330	H	CuSn	12	8	35	10			25
414.060.131			CuSn	12	8	35	13			10
414.060.141	156 331 350		CuSn	12	8	35	17			10
414.060.151	156 331 420		CuSn	14	10	50	8			10
414.060.161	156 331 430		CuSn	14	10	50	10			10
414.060.171	156 331 440		CuSn	14	10	50	13			10
414.060.181	156 331 460		CuSn	14	10	50	17			10
414.060.191	156 331 530		CuSn	16		70	10			10
414.060.201	156 331 540		CuSn	16		70	13			10
414.060.211			CuSn	16		70	17			10
414.060.221	156 331 620		CuSn	18		95	10			10
414.060.231	156 331 630		CuSn	18		95	13			10
414.060.241	156 332 650		CuSn	18		95	17			10
414.060.261	156 332 030		CuSn	20		120	13			10
414.060.271	156 332 050		CuSn	20		120	17			10
414.060.281	156 332 060		CuSn	20		120	21			10
414.060.291	156 332 110		CuSn	22		150	13			10

414.060.301	156 332 130		CuvSn	22		150	17			10
414.060.311	156 332 140		CuvSn	22		150	21			10
414.060.316	156 332 310		CuvSn	25		185	13			10
414.060.321	156 332 330		CuvSn	25		185	17			10
414.060.331	156 332 340		CuvSn	25		185	21			10
414.060.336	156 332 410		CuvSn	28		240	13			10
414.063.440	156 351 530		Al	16	8	50	10.5			25



Technical Specifications: Crimping wire lug AV 13

	414.060.060	414.060.070	414.060.080	414.060.090
Approved class H / N (EN 62561-1)	H			
Material	Cu			
KZ size of insert for crimp tool	10			
Wire diameter	6 mm			
Nominal cross section conductor	25 mm²			
Eyelet diameter	6 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection	blank			
Longitudinal sealed				
Bolt dimension metric	6	8	10	12
Nominal cross section	25 mm²			
According to DIN				
Suitable for Al/St-cables				
Connecting angle	Straight			
Number of mounting holes	1			
Dimension A / diameter D1				19 - 7 mm²
Dimension E L				13 - 38 mm mm
Number of pressings, narrow wide				
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.405 kg	0.407 kg	0.418 kg	0.167 kg

	414.060.100	414.060.110	414.060.120	414.060.130
Approved class H / N (EN 62561-1)		H		
Material	Cu			
KZ size of insert for crimp tool	10	12		
Wire diameter	6 mm	8 mm		
Nominal cross section conductor	25 mm²	35 mm²		
Eyelet diameter	16 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection		blank		
Longitudinal sealed				
Bolt dimension metric	16	8	10	12
Nominal cross section	25 mm²	35 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle		Straight		
Number of mounting holes	1			
Dimension A / diameter D1	21 - 7 mm²			21 - 8.2 mm²
Dimension E L	16 - 38 mm mm			13 - 42 mm mm
Number of pressings, narrow wide				
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.463 kg	0.77 kg	0.723 kg	0.293 kg



	414.060.140	414.060.150	414.060.160	414.060.170
Approved class H / N (EN 62561-1)				
Material	Cu			
KZ size of insert for crimp tool	12	14		
Wire diameter	8 mm	10 mm		
Nominal cross section conductor	35 mm²	50 mm²		
Eyelet diameter	17 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection		blank		
Longitudinal sealed				
Bolt dimension metric	16	8	10	12
Nominal cross section	35 mm²	50 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle		Straight		
Number of mounting holes	1			
Dimension A / diameter D1	28 - 8.2 mm²			
Dimension E I L	17 - 42 mmI mm			
Number of pressings, narrowIwide				
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.3 kg	0.461 kg	0.467 kg	

	414.060.200	414.060.031	414.060.041	414.060.051
Approved class H / N (EN 62561-1)				
Material	Cu	CuVSn		
KZ size of insert for crimp tool	16	8		
Wire diameter		5 mm		
Nominal cross section conductor	70 mm²	16 mm²		
Eyelet diameter	13 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection				
Longitudinal sealed				
Bolt dimension metric	12	8		12
Nominal cross section	70 mm²	16 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle	Straight			
Number of mounting holes	1			
Dimension A / diameter D1	24 - 11.5 mm²	13 - 5.5 mm²	17 - 5.5 mm²	19 - 5.5 mm²
Dimension E L	13 - 55 mmlmm	8.4 - 36 mmlmm	10.5 - 36 mmlmm	13 - 36 mmlmm
Number of pressings, narrow/wide	3 / -	2 / -		
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.618 kg	0.124 kg	0.334 kg	0.35 kg

	414.060.061	414.060.071	414.060.081	414.060.091
Approved class H / N (EN 62561-1)	H			
Material	CuvSn			
KZ size of insert for crimp tool	10			
Wire diameter	6 mm			
Nominal cross section conductor	25 mm²			
Eyelet diameter	6 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection	Tinned			
Longitudinal sealed				
Bolt dimension metric	6	8	10	12
Nominal cross section	25 mm²			
According to DIN				
Suitable for Al/St-cables				
Connecting angle	Straight			
Number of mounting holes	1			
Dimension A / diameter D1				19 - 7 mm²
Dimension E L				13 - 38 mm mm
Number of pressings, narrow wide				2 / -
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.408 kg	0.419 kg	0.417 kg	0.405 kg

	414.060.101	414.060.111	414.060.121	414.060.131
Approved class H / N (EN 62561-1)		H		
Material	CuvSn			
KZ size of insert for crimp tool	10	12		
Wire diameter	6 mm	8 mm		
Nominal cross section conductor	25 mm²	35 mm²		
Eyelet diameter	16 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection		Tinned		
Longitudinal sealed				
Bolt dimension metric	16	8	10	12
Nominal cross section	25 mm²	35 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle		Straight		
Number of mounting holes	1			
Dimension A / diameter D1	21 - 7 mm²			21 - 8.2 mm²
Dimension E L	16 - 38 mm mm			13 - 42 mm mm
Number of pressings, narrow wide	2 / -			2 / -
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.475 kg	0.73 kg	0.735 kg	0.293 kg

	414.060.141	414.060.151	414.060.161	414.060.171
Approved class H / N (EN 62561-1)				
Material	CuvSn			
KZ size of insert for crimp tool	12	14		
Wire diameter	8 mm	10 mm		
Nominal cross section conductor	35 mm²	50 mm²		
Eyelet diameter	17 mm	8 mm	10 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection		Tinned		
Longitudinal sealed				
Bolt dimension metric	16	8	10	12
Nominal cross section	35 mm²	50 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle		Straight		
Number of mounting holes	1			
Dimension A / diameter D1	28 - 8.2 mm²			24 - 10 mm²
Dimension E L	17 - 42 mm mm			13 - 52 mm mm
Number of pressings, narrow wide	2 / -			3 / -
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.33 kg	0.461 kg	0.467 kg	

	414.060.181	414.060.191	414.060.201	414.060.211
Approved class H / N (EN 62561-1)				
Material	CuvSn			
KZ size of insert for crimp tool	14	16		
Wire diameter	10 mm			
Nominal cross section conductor	50 mm²	70 mm²		
Eyelet diameter	17 mm	10 mm	13 mm	17 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection				
Longitudinal sealed				
Bolt dimension metric	16	10	12	16
Nominal cross section	50 mm²	70 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle			Straight	
Number of mounting holes	1			
Dimension A / diameter D1	28 - 10 mm²	24 - 11.5 mm²		30 - 11.5 mm²
Dimension E I L	17 - 52 mmlmm	10.5 - 55 mmlmm	13 - 55 mmlmm	17 - 55 mmlmm
Number of pressings, narrow/wide	3 / -			
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.49 kg	0.634 kg	0.618 kg	0.7 kg

	414.060.221	414.060.231	414.060.241	414.060.261
Approved class H / N (EN 62561-1)				
Material	CuvSn			
KZ size of insert for crimp tool	18			20
Wire diameter				
Nominal cross section conductor	95 mm ²			120 mm ²
Eyelet diameter	10 mm	13 mm	17 mm	13 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection				
Longitudinal sealed				
Bolt dimension metric	10	12	16	12
Nominal cross section	95 mm ²			120 mm ²
According to DIN				
Suitable for Al/St-cables				
Connecting angle				
Number of mounting holes	1			
Dimension A / diameter D1	28 - 13.5 mm ²		32 - 13.5 mm ²	32 - 15.5 mm ²
Dimension E L	10.5 - 65 mmlmm	13 - 65 mmlmm	17 - 65 mmlmm	13 - 70 mmlmm
Number of pressings, narrow/wide	4 / 2			
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.968 kg	0.945 kg	0.944 kg	1.133 kg

	414.060.271	414.060.281	414.060.291	414.060.301
Approved class H / N (EN 62561-1)				
Material	CuvSn			
KZ size of insert for crimp tool	20		22	
Wire diameter				
Nominal cross section conductor	120 mm ²		150 mm ²	
Eyelet diameter	17 mm	21 mm	13 mm	17 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection				
Longitudinal sealed				
Bolt dimension metric	16	20	12	16
Nominal cross section	120 mm ²		150 mm ²	
According to DIN				
Suitable for Al/St-cables				
Connecting angle				
Number of mounting holes	1			
Dimension A / diameter D1	32 - 15.5 mm ²	38 - 15.5 mm ²	34 - 17 mm ²	
Dimension E L	17 - 70 mmlmm	21 - 70 mmlmm	13 - 78 mmlmm	17 - 78 mmlmm
Number of pressings, narrow/wide	4 / 2			
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	1.13 kg	1.2 kg	1.6 kg	4.1 kg

	414.060.311	414.060.316	414.060.321	414.060.331
Approved class H / N (EN 62561-1)				
Material	CuvSn			
KZ size of insert for crimp tool	22	25		
Wire diameter				
Nominal cross section conductor	150 mm²	185 mm²		
Eyelet diameter	21 mm	13 mm	17 mm	21 mm
Sleeve form				
Nominal cross section aluminium, RM/SM				
Cross section form				
Surface protection				
Longitudinal sealed				
Bolt dimension metric	20	12	16	20
Nominal cross section	150 mm²	185 mm²		
According to DIN				
Suitable for Al/St-cables				
Connecting angle				
Number of mounting holes	1			
Dimension A / diameter D1	40 - 17 mm²	37 - 19 mm²		40 - 19 mm²
Dimension E I L	21 - 78 mmlmm	13 - 82 mmlmm	17 - 82 mmlmm	21 - 82 mmlmm
Number of pressings, narrow/wide	4 / 2	5 / 2		
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	1.64 kg	1.86 kg	1.85 kg	1.87 kg

	414.060.336	414.063.440
Approved class H / N (EN 62561-1)		
Material	CuvSn	Al
KZ size of insert for crimp tool	28	16
Wire diameter		8 mm
Nominal cross section conductor	240 mm²	50 mm²
Eyelet diameter	13 mm	10.5 mm
Sleeve form		Short
Nominal cross section aluminium, RM/SM		50 - 70 mm²
Cross section form		Round stranded /sector stranded
Surface protection		
Longitudinal sealed		No
Bolt dimension metric	12	10
Nominal cross section	240 mm²	
According to DIN		Yes
Suitable for Al/St-cables		Yes
Connecting angle		
Number of mounting holes	1	
Dimension A / diameter D1	42 - 21.5 mm²	
Dimension E L	13 - 92 mm mm	
Number of pressings, narrow wide	5 / 2	
Commercial specification		
Customs number	85389000	
country of origin	CE	
Logistic specification		
VPE Weight	2.758 kg	0.67 kg