

A-M

RING TERMINAL, FOR COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS

UL (cULus)

Features

TECHNICAL INFORMATION

Minimum operating temperature	-50°C
Maximum operating temperature	150°C
Spy hole	Yes
Number of holes on the palm	1
Easy insertion input	Yes
Surface treatment	tin plating
Crimping geometry	hexagonal; indent

CLASSIFICATION AND DATA ORDERING

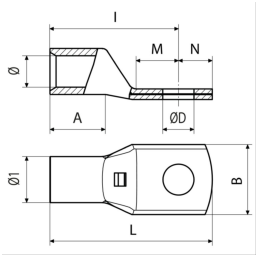
Customs code	85369010
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MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Electrolitic copper with purity above 99,95%
Annealing	Yes

CERTIFICATIONS

ROHS compliant	Yes
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A03-M		Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]						
		0.25					0.25						
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A03-M3	M3	3.2	6	3.5	4.5	12.5	16	6	1.8	7	3.3	100	5000
A03-M3.5	M3.5	3.7	6.5	3.5	4.5	12.5	16	6	1.8	7	3.3	100	5000
A03-M4	M4	4.3	6.5	4	5	13	17	6	1.8	7	3.3	100	5000
A03-M5	M5	5.3	7.5	4.5	5.5	13.5	18	6	1.8	7	3.3	100	5000
A03-M6	M6	6.4	9	5	6	14	19	6	1.8	7	3.3	100	5000

A06-M		Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]						
		1.5					1.5						
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A06-M3	M3	3.2	6	3.5	4.5	13.5	17	6	2.4	7	4	100	4000
A06-M3.5	M3.5	3.7	6.5	3.5	4.5	13.5	17	6	2.4	7	4	100	4000
A06-M4	M4	4.3	7.5	4	5	14	18	6	2.4	7	4	100	4000
A06-M5	M5	5.3	8.5	4.5	5.5	14.5	19	6	2.4	7	4	100	4000
A06-M6	M6	6.4	9	5	6	15	20	6	2.4	7	4	100	4000
A06-M8	M8	8.4	12	8	9	18	26	6	2.4	7	4	100	2500

A1-M	Range of cable cross section (flexible) [mm²]						Range of cable cross section (low stranded) [mm²]							
	4						4							
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A1-M3	M3	3.2	7.5	3.5	4.5	17	20.5	8	3.6	9	5.25	100	2000	486A-486B
A1-M3.5	M3.5	3.7	7.5	3.5	4.5	17	20.5	8	3.6	9	5.25	100	2000	486A-486B
A1-M4	M4	4.3	8	4	5	17.5	21.5	8	3.6	9	5.25	100	2000	486A-486B
A1-M5	M5	5.3	9	6	6.5	19	25	8	3.6	9	5.25	100	2000	486A-486B
A1-M6	M6	6.4	11	6	7	19.5	25.5	8	3.6	9	5.25	100	1500	486A-486B
A1-M8	M8	8.4	14	8	9	21.5	29.5	8	3.6	9	5.25	100	1500	486A-486B

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A1-M10	M10	10.5	16.5	10	11	23.5	33.5	8	3.6	9	5.25	100	1000	486A-486B
A2-M	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								
	10	10												
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A2-M4	M4	4.3	10	4	5	18.5	22.5	8	4.6	9	6.8	100	1500	486A-486B
A2-M5	M5	5.3	10	6	6.5	20	26	8	4.6	9	6.8	100	1000	486A-486B
A2-M6	M6	6.4	11	6	7	20.5	26.5	8	4.6	9	6.8	100	1000	486A-486B
A2-M8	M8	8.4	15	8	9	22.5	30.5	8	4.6	9	6.8	100	1000	486A-486B
A2-M10	M10	10.5	18	10	11	24.5	34.5	8	4.6	9	6.8	100	500	486A-486B
A2-M12	M12	13.2	19	12	14	27.5	39.5	8	4.6	9	6.8	100	500	486A-486B
A3-M	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								
	16	16												
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A3-M4	M4	4.3	11.5	4	5	21.5	25.5	11.5	5.8	13	7.9	100	1000	486A-486B
A3-M5	M5	5.3	11.5	6	6.5	23	29	11.5	5.8	13	7.9	100	1000	486A-486B
A3-M6	M6	6.4	11.5	6	7	23.5	29.5	11.5	5.8	13	7.9	100	1000	486A-486B
A3-M8	M8	8.4	15	8	9	25.5	33.5	11.5	5.8	13	7.9	100	500	486A-486B
A3-M10	M10	10.5	18	10	11	27.5	37.5	11.5	5.8	13	7.9	100	500	486A-486B
A3-M12	M12	13.2	20	12	14	32	44	11.5	5.8	13	7.9	100	500	486A-486B
A5-M	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								
	25	25												
tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A5-M4	M4	4.3	14	4	5	24	28	10.5	7	12	9.3	100	500	486A-486B
A5-M5	M5	5.3	14	6	6.5	25.5	31.5	10.5	7	12	9.3	100	500	486A-486B
A5-M6	M6	6.4	14	6	7	26	32	10.5	7	12	9.3	100	500	486A-486B
A5-M8	M8	8.4	15	8	9	28	36	10.5	7	12	9.3	100	500	486A-486B

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A5-M10	M10	10.5	18	10	11	30	40	10.5	7	12	9.3	100	500	486A-486B
A5-M12	M12	13.2	21	12	14	33	45	10.5	7	12	9.3	100	400	486A-486B

A7-M25	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A7-M5	M5	5.3	17	6	6.5	28	34	13.2	8.9	15	11.7	100	400	486A-486B
A7-M6	M6	6.4	17	6	7	28.5	34.5	13.2	8.9	15	11.7	100	400	486A-486B
A7-M8	M8	8.4	17	8	9	30.5	38.5	13	8.9	15	11.7	100	400	486A-486B
A7-M10	M10	10.5	19	10	11	32.5	42.5	13	8.9	15	11.7	100	300	486A-486B
A7-M12	M12	13.2	21	12	14	35.5	47.5	13	8.9	15	11.7	50	200	486A-486B

A10-M35	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A10-M6	M6	6.4	19	7	8	31.5	38.5	16.5	10	19	13	50	200	486A-486B
A10-M8	M8	8.4	19	8	9	32.5	40.5	16.5	10	19	13	50	200	486A-486B
A10-M10	M10	10.5	20	9.5	11.5	35	44.5	16.5	10	19	13	50	200	486A-486B
A10-M12	M12	13.2	21	12	12	35.5	47.5	16.5	10	19	13	50	200	486A-486B
A10-M14	M14	15	25	14	16	41.5	55.5	16.5	10	19	13	50	200	486A-486B
A10-M16	M16	17	26	16	18	43.5	59.5	16.5	10	19	13	50	100	486A-486B

A14-M50	Range of cable cross section (flexible) [mm²]					Range of cable cross section (low stranded) [mm²]								

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A14-M6	M6	6.4	21	7	8	37	44	18	11.3	20	14.6	50	200	486A-486B
A14-M8	M8	8.4	21	8	9	38	46	18	11.3	20	14.6	50	200	486A-486B
A14-M10	M10	10.5	21	10	11	40	50	18	11.3	20	14.6	50	200	486A-486B
A14-M12	M12	13.2	22	12	14	43	55	18	11.3	20	14.6	50	150	486A-486B

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard	
A14-M14	M14	15	25	14	16	45	59	18	11.3	20	14.6	50	100	486A-486B	
A14-M16	M16	17	26	16	18	47	63	18	11.3	20	14.6	50	100	486A-486B	
A19-M	Range of cable cross section (flexible) [mm²] 70						Range of cable cross section (low stranded) [mm²] 95								
	tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
	A19-M6	M6	6.4	25	7	8	43.5	50.5	22.5	13.5	25	17.5	25	100	486A-486B
	A19-M8	M8	8.4	25	8	9	44.5	52.5	22.5	13.5	25	17.5	25	100	486A-486B
	A19-M10	M10	10.5	25	10	11	46.5	56.5	22.5	13.5	25	17.5	25	100	486A-486B
	A19-M12	M12	13.2	25	12	14	49.5	61.5	22.5	13.5	25	17.5	25	100	486A-486B
	A19-M14	M14	15	25	14	16	51.5	65.5	22.5	13.5	25	17.5	25	100	486A-486B
A19-M16	M16	17	27	16	18	53.5	69.5	22.5	13.5	25	17.5	25	50	486A-486B	
A19-M20	M20	21	29.5	20	22	57.5	77.5	22.5	13.5	25	17.5	25	50	486A-486B	
A24-M	Range of cable cross section (flexible) [mm²] 95						Range of cable cross section (low stranded) [mm²] 120								
	tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
	A24-M8	M8	8.4	28.5	8	9	46	54	24	15.2	27	19.6	25	75	486A-486B
	A24-M10	M10	10.5	28.5	10	11	48	58	24	15.2	27	19.6	25	75	486A-486B
	A24-M12	M12	13.2	28.5	12	14	51	63	24	15.2	27	19.6	25	75	486A-486B
	A24-M14	M14	15	28.5	14	16	53	67	24	15.2	27	19.6	25	50	486A-486B
	A24-M16	M16	17	28.5	16	18	55	71	24	15.2	27	19.6	25	50	486A-486B
A24-M20	M20	21	30	20	22	59	79	24	15.2	27	19.6	25	50	486A-486B	
A30-M	Range of cable cross section (flexible) [mm²] 120						Range of cable cross section (low stranded) [mm²] 150								
	tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
	A30-M8	M8	8.4	31.5	11	13	58	69	26.5	16.7	30	21.5	25	50	486A-486B
A30-M10	M10	10.5	31.5	11	13	58	69	26.5	16.7	30	21.5	25	50	486A-486B	

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A30-M12	M12	13.2	31.5	14	16	61	75	26.5	16.7	30	21.5	25	50	486A-486B
A30-M14	M14	15	31.5	16	18	63	79	26.5	16.7	30	21.5	25	50	486A-486B
A30-M16	M16	17	31.5	17	19	64	81	26.5	16.7	30	21.5	25	50	486A-486B
A30-M20	M20	21	31.5	20	22	67	87	26.5	16.7	30	21.5	25	50	486A-486B

A37-M

Range of cable cross section (flexible) [mm²]
150

Range of cable cross section (low stranded) [mm²]
150

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A37-M8	M8	8.4	35.5	11	13	65	76	29	19.2	32	24.4	15	30	486A-486B
A37-M10	M10	10.5	35.5	11	13	65	76	29	19.2	32	24.4	15	30	486A-486B
A37-M12	M12	13.2	35.5	14	16	68	82	29	19.2	32	24.4	15	30	486A-486B
A37-M14	M14	15	35.5	16	18	70	86	29	19.2	32	24.4	15	30	486A-486B
A37-M16	M16	17	35.5	17	19	71	88	29	19.2	32	24.4	15	30	486A-486B
A37-M20	M20	21	35.5	20	22	74	94	29	19.2	32	24.4	15	30	486A-486B

A48-M

Range of cable cross section (flexible) [mm²]
185

Range of cable cross section (low stranded) [mm²]
240

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A48-M8	M8	8.4	39	11	13	66.5	77.5	36	21.1	40	27.2	10	20	486A-486B
A48-M10	M10	10.5	39	11	13	66.5	77.5	36	21.1	40	27.2	10	20	486A-486B
A48-M12	M12	13.2	39	12	14	67.5	79.5	36	21.1	40	27.2	10	20	486A-486B
A48-M14	M14	15	39	16	18	76	92	33	21.1	37	27.2	10	20	486A-486B
A48-M16	M16	17	39	17	19	77	94	33	21.1	37	27.2	10	20	486A-486B
A48-M20	M20	21	39	20	22	80	100	33	21.1	37	27.2	10	20	486A-486B

A60-M

Range of cable cross section (flexible) [mm²]
240

Range of cable cross section (low stranded) [mm²]
300

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A60-M10	M10	10.5	44	11	20	85	96	40	23.7	44	30.6	10	20	486A-486B

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A60-M12	M12	13.2	44	14	20	85	99	40	23.7	44	30.6	10	20	486A-486B
A60-M14	M14	15	44	16	22	87	103	40	23.7	44	30.6	10	20	486A-486B
A60-M16	M16	17	44	19	22	87	106	40	23.7	44	30.6	10	20	486A-486B
A60-M20	M20	21	44	23	24	89	112	40	23.7	44	30.6	10	20	486A-486B

A80-M

Range of cable cross section (flexible) [mm²]
300

Range of cable cross section (low stranded) [mm²]
400

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A80-M12	M12	13.2	51	19	22	94	113	42	27	47	35	5	15	486A-486B
A80-M14	M14	15	51	19	22	94	113	42	27	47	35	5	15	486A-486B
A80-M16	M16	17	51	19	22	94	113	42	27	47	35	5	15	486A-486B
A80-M20	M20	21	51	23	24	96	119	42	27	47	35	5	15	486A-486B

A100-M

Range of cable cross section (flexible) [mm²]
400

Range of cable cross section (low stranded) [mm²]
500

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	UL standard
A100-M16	M16	17	56.5	19	22	98	117	43.5	30.3	48	39.5	1	10	486A-486B
A100-M20	M20	21	56.5	23	24	100	123	43.5	30.3	48	39.5	1	10	486A-486B

A120-M

Range of cable cross section (flexible) [mm²]
500

Range of cable cross section (low stranded) [mm²]
630

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	
A120-M16	M16	17	61.6	19	22	109	128	58	33.4	64	42.6	1	9	
A120-M20	M20	21	61.6	23	24	111	134	58	33.4	64	42.6	1	9	

A160-M

Range of cable cross section (flexible) [mm²]
630

Range of cable cross section (low stranded) [mm²]
800

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	
A160-M16	M16	17	72	19	24	122	141	57	38	63	50	1	5	
A160-M20	M20	21	72	23	24	122	145	57	38	63	50	1	6	

A200-M

Range of cable cross section (flexible) [mm²]
800

Range of cable cross section (low stranded) [mm²]
1000

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A200-M16	M16	17	82	19	24	139	158	65	44	72	56	1	5
A200-M20	M20	21	82	23	24	139	162	65	44	72	56	1	5



Via Serenissima, 9 - 25135
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