

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
Narrow connection	No
Bend angle of the connection	0 °
Number of holes on the palm	1
Markings found	factory mark; cembre catalogue number; conductor section and nature; screw diameter
Type	singolo
Easy insertion input	Yes
Barrel type	chiuso
Grease inside the barrel	No
Filler putty	No

WEIGHT AND DIMENSIONS

Center distance between holes	0 mm
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CLASSIFICATION AND DATA ORDERING

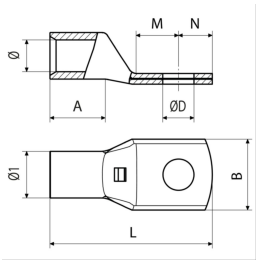
ETIM Class 7	Tube cable lug for copper conductors [EC001051]
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MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Annealing	Yes
Internal surface of the barrel	smooth
Brazed seam	No

LOGISTIC

Type of packaging	; box
Customs code	85369010



A03-M

Range of cable cross section
1.5 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A03-M3	M3	3.2	6	3.5	4.5	12.5	16	0,805	6	1.8	7	3.3	100	5,000	100
A03-M3.5	M3.5	3.7	6.5	3.5	4.5	12.5	16	0,796	6	1.8	7	3.3	100	5,000	100
A03-M4	M4	4.3	6.5	4	5	13	17	0,798	6	1.8	7	3.3	100	5,000	100
A03-M5	M5	5.3	7.5	4.5	5.5	13.5	18	0,804	6	1.8	7	3.3	100	5,000	100
A03-M6	M6	6.4	9	5	6	14	19	0,805	6	1.8	7	3.3	100	5,000	100

A06-M

Range of cable cross section
2.5 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A06-M3	M3	3.2	6	3.5	4.5	13.5	17	1,164	6	2.4	6.6	4	100	4,000	100
A06-M3.5	M3.5	3.7	6.5	3.5	4.5	13.5	17	1,074	6	2.4	6.6	4	100	4,000	100
A06-M4	M4	4.3	7.5	4	5	14	18	1,158	6	2.4	6.6	4	100	4,000	100
A06-M5	M5	5.3	8.5	4.5	5.5	14.5	19	1,172	6	2.4	6.6	4	100	4,000	100
A06-M6	M6	6.4	9	5	6	15	20	1,132	6	2.4	6.6	4	100	4,000	100
A06-M8	M8	8.4	12	8	9	18	26	1,538	6	2.4	6.6	4	100	2,500	100

A1-M

Range of cable cross section
4 ÷ 6 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A1-M3	UL 486A-486B	M3	3.2	7.5	3.5	4.5	17	20.5	2,044	8	3.6	8.8	5.25	100	2,000	100
A1-M3.5	UL 486A-486B	M3.5	3.7	7.5	3.5	4.5	17	20.5	1,999	8	3.6	8.8	5.25	100	2,000	100
A1-M4	UL 486A-486B	M4	4.3	8	4	5	17.5	21.5	2,053	8	3.6	8.8	5.25	100	2,000	100
A1-M5	UL 486A-486B	M5	5.3	9	6	6.5	19	25	2,328	8	3.6	8.8	5.25	100	2,000	100
A1-M6	UL 486A-486B	M6	6.4	11	6	7	19.5	25.5	2,282	8	3.6	8.8	5.25	100	1,500	100
A1-M8	UL 486A-486B	M8	8.4	14	8	9	21.5	29.5	2,564	8	3.6	8.8	5.25	100	1,500	100

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A1-M10	UL 486A-486B	M10	10.5	16.5	10	11	24	34	2,832	8	3.6	8.8	5.25	100	1,000	100
A2-MRange of cable cross section 10 mm²																
tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A2-M4	UL 486A-486B	M4	4.3	10	4	5	18.5	22.5	3,597	8	4.6	8.8	6.8	100	1,500	100
A2-M5	UL 486A-486B	M5	5.3	10	6	6.5	20	26	4,125	8	4.6	8.8	6.8	100	1,000	100
A2-M6	UL 486A-486B	M6	6.4	11	6	7	20.5	26.5	4,040	8	4.6	8.8	6.8	100	1,000	100
A2-M8	UL 486A-486B	M8	8.4	15	8	9	22.5	30.5	4,512	8	4.6	8.8	6.8	100	1,000	100
A2-M10	UL 486A-486B	M10	10.5	18	10	11	24.5	34.5	5,036	8	4.6	8.8	6.8	100	500	100
A2-M12	UL 486A-486B	M12	13.2	19	12	14	27.5	39.5	5,504	8	4.6	8.8	6.8	100	500	100
A3-MRange of cable cross section 16 mm²																
tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A3-M4	UL 486A-486B	M4	4.3	11.5	4	5	21.5	25.5	4,884	11.5	5.8	12.6	7.9	100	1,000	100
A3-M5	UL 486A-486B	M5	5.3	11.5	6	6.5	23	29	5,755	11.5	5.8	12.6	7.9	100	1,000	100
A3-M6	UL 486A-486B	M6	6.4	11.5	6	7	23.5	29.5	5,380	11.5	5.8	12.6	7.9	100	1,000	100
A3-M8	UL 486A-486B	M8	8.4	15	8	9	25.5	33.5	6,274	11.5	5.8	12.6	7.9	100	500	100
A3-M10	UL 486A-486B	M10	10.5	18	10	11	27.5	37.5	6,440	11.5	5.8	12.6	7.9	100	500	100
A3-M12	UL 486A-486B	M12	13.2	20	12	14	32	44	7,104	11.5	5.8	12.6	7.9	100	500	100
A5-MRange of cable cross section 25 mm²																
tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A5-M4	UL 486A-486B	M4	4.3	14	4	5	24	28	7,050	10.5	7	11.5	9.3	100	500	100
A5-M5	UL 486A-486B	M5	5.3	14	6	6.5	25.5	31.5	8,016	10.5	7	11.5	9.3	100	500	100

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A5-M6	UL 486A-486B	M6	6.4	14	6	7	26	32	7,824	10.5	7	11.5	9.3	100	500	100
A5-M8	UL 486A-486B	M8	8.4	15	8	9	28	36	8,524	10.5	7	11.5	9.3	100	500	100
A5-M10	UL 486A-486B	M10	10.5	18	10	11	30	40	9,300	10.5	7	11.5	9.3	100	500	100
A5-M12	UL 486A-486B	M12	13.2	21	12	14	33	45	9,920	10.5	7	11.5	9.3	100	400	100

A7-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A7-M5	UL 486A-486B	M5	5.3	17	6	6.5	28	34	12,900	13.2	8.9	14.5	11.7	100	400	100
A7-M6	UL 486A-486B	M6	6.4	17	6	7	28.5	34.5	13,003	13.2	8.9	14.5	11.7	100	400	100
A7-M8	UL 486A-486B	M8	8.4	17	8	9	30.5	38.5	14,238	13.2	8.9	14.5	11.7	100	400	100
A7-M10	UL 486A-486B	M10	10.5	19	10	11	32.5	42.5	15,583	13.2	8.9	14.5	11.7	100	300	100
A7-M12	UL 486A-486B	M12	13.2	21	12	14	35.5	47.5	16,890	13.2	8.9	14.5	11.7	50	200	50

A10-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A10-M6	UL 486A-486B	M6	6.4	19	7	8	31.5	38.5	19,460	16.5	10	18.1	13	50	200	50
A10-M8	UL 486A-486B	M8	8.4	19	8	9	32.5	40.5	19,230	16.5	10	18.1	13	50	200	50
A10-M10	UL 486A-486B	M10	10.5	20	9.5	11.5	35	44.5	20,890	16.5	10	18.1	13	50	200	50
A10-M12	UL 486A-486B	M12	13.2	21	12	12	35.5	47.5	22,070	16.5	10	18.1	13	50	200	50
A10-M14	UL 486A-486B	M14	15	25	14	16	41.5	55.5	23,140	16.5	10	18.1	13	50	200	50
A10-M16	UL 486A-486B	M16	17	26	16	18	43.5	59.5	24,500	16.5	10	18.1	13	50	100	50

A14-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A14-M6	UL 486A-486B	M6	6.4	21	7	8	37	44	25,725	18	11.3	19.8	14.6	50	200	50

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A14-M8	UL 486A-486B	M8	8.4	21	8	9	38	46	26,550	18	11.3	19.8	14.6	50	200	50
A14-M10	UL 486A-486B	M10	10.5	21	10	11	40	50	28,000	18	11.3	19.8	14.6	50	200	50
A14-M12	UL 486A-486B	M12	13.2	22	12	14	43	55	29,627	18	11.3	19.8	14.6	50	150	50
A14-M14	UL 486A-486B	M14	15	25	14	16	45	59	30,000	18	11.3	19.8	14.6	50	100	50
A14-M16	UL 486A-486B	M16	17	26	16	18	47	63	32,320	18	11.3	19.8	14.6	50	100	50

A19-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A19-M6	UL 486A-486B	M6	6.4	25	7	8	43.5	50.5	43,300	22.5	13.5	23.5	17.5	25	100	25
A19-M8	UL 486A-486B	M8	8.4	25	8	9	44.5	52.5	43,940	22.5	13.5	23.5	17.5	25	100	25
A19-M10	UL 486A-486B	M10	10.5	25	10	11	46.5	56.5	46,720	22.5	13.5	24.7	17.5	25	100	25
A19-M12	UL 486A-486B	M12	13.2	25	12	14	49.5	61.5	51,150	22.5	13.5	24.75	17.5	25	100	25
A19-M14	UL 486A-486B	M14	15	25	14	16	51.5	65.5	50,890	22.5	13.5	23.5	17.5	25	100	25
A19-M16	UL 486A-486B	M16	17	27	16	18	53.5	69.5	53,800	22.5	13.5	23.5	17.5	25	50	25
A19-M20	UL 486A-486B	M20	21	29.5	20	22	57.5	77.5	56,400	22.5	13.5	23.5	17.5	25	50	25

A24-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A24-M8	UL 486A-486B	M8	8.4	28.5	8	9	46	54	56,147	24	15.2	26.4	19.6	25	75	25
A24-M10	UL 486A-486B	M10	10.5	28.5	10	11	48	58	59,733	24	15.2	26.4	19.6	25	75	25
A24-M12	UL 486A-486B	M12	13.2	28.5	12	14	51	63	61,920	24	15.2	26.4	19.6	25	75	25
A24-M14	UL 486A-486B	M14	15	28.5	14	16	53	67	64,800	24	15.2	26.4	19.6	25	50	25
A24-M16	UL 486A-486B	M16	17	28.5	16	18	55	71	64,560	24	15.2	26.4	19.6	25	50	25
A24-M20	UL 486A-486B	M20	21	30	20	22	59	79	72,480	24	15.2	26.4	19.6	25	50	25

A30-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A30-M8	UL 486A-486B	M8	8.4	31.5	11	13	58	69	86,620	26.5	16.7	29.2	21.5	25	50	25
A30-M10	UL 486A-486B	M10	10.5	31.5	11	13	58	69	85,800	26.5	16.7	29.2	21.5	25	50	25
A30-M12	UL 486A-486B	M12	13.2	31.5	14	16	61	75	91,360	26.5	16.7	29.2	21.5	25	50	25
A30-M14	UL 486A-486B	M14	15	31.5	16	18	63	79	94,920	26.5	16.7	29.2	21.5	25	50	25
A30-M16	UL 486A-486B	M16	17	31.5	17	19	64	81	95,960	26.5	16.7	29.2	21.5	25	50	25
A30-M20	UL 486A-486B	M20	21	31.5	20	22	67	87	97,200	26.5	16.7	29.2	21.5	25	50	25

A37-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A37-M8	UL 486A-486B	M8	8.4	35.5	11	13	65	76	126,100	29	19.2	30	24.4	15	30	15
A37-M10	UL 486A-486B	M10	10.5	35.5	11	13	65	76	117,800	29	19.2	30	24.4	15	30	30
A37-M12	UL 486A-486B	M12	13.2	35.5	14	16	68	82	124,483	29	19.2	30	24.4	15	30	30
A37-M14	UL 486A-486B	M14	15	35.5	16	18	70	86	129,667	29	19.2	30	24.4	15	30	15
A37-M16	UL 486A-486B	M16	17	35.5	17	19	71	88	127,333	29	19.2	30	24.4	15	30	15
A37-M20	UL 486A-486B	M20	21	35.5	20	22	74	94	134,733	29	19.2	30	24.4	15	30	15

A48-M

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A48-M8	UL 486A-486B	M8	8.4	39	11	13	66.5	77.5		36	21.1	39.6	27.2	10	20	10
A48-M10	UL 486A-486B	M10	10.5	39	11	13	66.5	77.5	158,200	36	21.1	39.6	27.2	10	20	10
A48-M12	UL 486A-486B	M12	13.2	39	12	14	67.5	79.5	175,655	36	21.1	39.6	27.2	10	20	10
A48-M14	UL 486A-486B	M14	15	39	16	18	76	92	176,133	33	21.1	36.3	27.2	10	20	10
A48-M16	UL 486A-486B	M16	17	39	17	19	77	94	184,000	33	21.1	36.3	27.2	10	20	10

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]	
A48-M20	UL 486A-486B	M20	21	39	20	22	80	100	189,500	33	21.1	36.3	27.2	10	20	10	
A60-M																	
tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]	
A60-M10	UL 486A-486B	M10	10.5	44	11	20	85	96	246,350	40	23.7	44	30.6	10	20	10	
A60-M12	UL 486A-486B	M12	13.2	44	14	20	85	99	251,250	40	23.7	44	30.6	10	20	10	
A60-M14	UL 486A-486B	M14	15	44	16	22	87	103	259,550	40	23.7	44	30.6	10	20	10	
A60-M16	UL 486A-486B	M16	17	44	19	22	87	106	266,250	40	23.7	44	30.6	10	20	10	
A60-M20	UL 486A-486B	M20	21	44	23	24	89	112	274,500	40	23.7	44	30.6	10	20	10	
A80-M																	
tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]	
A80-M12	UL 486A-486B	M12	13.2	51	19	22	94	113	384,000	42	27	46.2	35	5	15	5	
A80-M14	UL 486A-486B	M14	15	51	19	22	94	113	376,000	42	27	46.2	35	5	15	5	
A80-M16	UL 486A-486B	M16	17	51	19	22	94	113	376,600	42	27	46.2	35	5	15	5	
A80-M20	UL 486A-486B	M20	21	51	23	24	96	119	391,867	42	27	46.2	35	5	15	5	
A100-M																	
tipo	Reference standard	Vibration resistant	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A100-M16	UL 486A-486B	No	M16	17	56.5	19	22	98	117	500,000	43.5	30.3	47.8	39.5	1	10	1
A100-M20	UL 486A-486B	No	M20	21	56.5	23	24	100	123		43.5	30.3	47.8	39.5	1	10	1
A120-M																	
tipo	Vibration resistant	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]	
A120-M16	No	M16	17	61.6	19	22	109	128	609,167	58	33.4	63.8	42.6	1	9	1	

tipo	Vibration resistant	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A120-M20	No	M20	21	61.6	23	24	111	134	629,511	58	33.4	63.8	42.6	1	9	1

A160-M

tipo	Vibration resistant	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A160-M16	No	M16	17	72	19	24	122	141	1030,380	60	38	66	50	1	5	1
A160-M20	No	M20	21	72	23	24	122	145	1036,833	60	38	66	50	1	6	1

A200-M

tipo	Vibration resistant	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
A200-M16	No	M16	17	80	19	24	139	158	1300,880	70	44	77	56	1	5	1
A200-M20	No	M20	21	80	23	24	139	162	1305,666	70	44	77	56	1	5	1