

RING TERMINAL, FOR COPPER CONDUCTORS



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
Conditions of use	statico, al chiuso
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

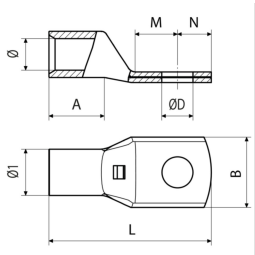
ETIM Class 7	Tube cable lug for copper conductors [EC001051]
Manufactured in	Italy

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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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-M

Range 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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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-M

Range 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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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-M

Range 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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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
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

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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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
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

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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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	57,176	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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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

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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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	156,380	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
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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	5	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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
A120-M16	No	M16	17	61.6	19	22	109	128	609,167	58	33.4	63.8	42.6	1	9	1
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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]	Outer diameter of barrel [mm]	Unit in minimal packaging [pcs]	Unit in standard packaging [pcs]	Minimum order quantity [pcs]
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