

A-L

RING TERMINAL, 90° BEND, 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	90 °
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

Centre distance between holes	0 mm
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CLASSIFICATION AND DATA ORDERING

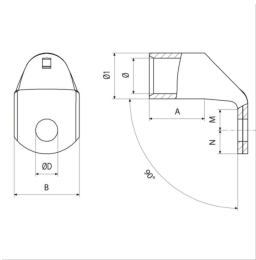
ETIM Class 7	Tube cable lug for copper conductors [EC001051]
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MATERIAL COMPOSITION AND TREATMENTS

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



A1-L Range of cable cross section
6 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L6	M6	6.4	11	6	7	2,294	8	3.6	8.8	5.25	100	2,000	100

A2-L Range of cable cross section
10 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L4	UL 486A-486B	M4	4.3	10	4	5	3,637	8	4.6	8.8	6.8	100	1,500	100
A2-L5	UL 486A-486B	M5	5.3	10	6	6.5	4,077	8	4.6	8.8	6.8	100	1,000	100
A2-L6	UL 486A-486B	M6	6.4	11	6	7	4,065	8	4.6	8.8	6.8	100	1,000	100
A2-L8	UL 486A-486B	M8	8.4	15	8	9	4,612	8	4.6	8.8	6.8	100	500	100
A2-L10	UL 486A-486B	M10	10.5	18	10	11	5,028	8	4.6	8.8	6.8	100	500	100
A2-L12	UL 486A-486B	M12	13.2	19	12	14	5,512	8	4.6	8.8	6.8	100	500	100

A3-L Range of cable cross section
16 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L5	UL 486A-486B	M5	5.3	11.5	6	6.5	5,460	11.5	5.8	12.6	7.9	100	1,000	100
A3-L6	UL 486A-486B	M6	6.4	11.5	6	7	5,499	11.5	5.8	12.6	7.9	100	1,000	100
A3-L8	UL 486A-486B	M8	8.4	15	8	9	6,126	11.5	5.8	12.6	7.9	100	500	100
A3-L10	UL 486A-486B	M10	10.5	18	10	11	6,786	11.5	5.8	12.6	7.9	100	500	100
A3-L12	UL 486A-486B	M12	13.2	20	12	14	7,032	11.5	5.8	12.6	7.9	100	500	100

A5-L Range of cable cross section
25 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L4	UL 486A-486B	M4	4.3	14	4	5	7,236	10.5	7	11.5	9.3	100	500	100
A5-L5	UL 486A-486B	M5	5.3	14	6	6.5	8,034	10.5	7	11.5	9.3	100	500	100
A5-L6	UL 486A-486B	M6	6.4	14	6	7	7,804	10.5	7	11.5	9.3	100	500	100

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L8	UL 486A-486B	M8	8.4	15	8	9	8,500	10.5	7	11.5	9.3	100	500	100
A5-L10	UL 486A-486B	M10	10.5	18	10	11	9,164	10.5	7	11.5	9.3	100	500	100
A5-L12	UL 486A-486B	M12	13.2	21	12	14	9,824	10.5	7	11.5	9.3	100	500	100

A7-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L6	UL 486A-486B	M6	6.4	17	6	7	13,520	13.2	8.9	14.5	11.7	100	300	100
A7-L8	UL 486A-486B	M8	8.4	17	8	9	14,400	13.2	8.9	14.5	11.7	100	300	100
A7-L10	UL 486A-486B	M10	10.5	19	10	11	15,519	13.2	8.9	14.5	11.7	100	300	100
A7-L12	UL 486A-486B	M12	13.2	21	12	14	16,127	13.2	8.9	14.5	11.7	100	300	100

A10-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L6	UL 486A-486B	M6	6.4	19	7	8	19,200	16.5	10	18.1	13	100	300	100
A10-L8	UL 486A-486B	M8	8.4	19	8	9	19,550	16.5	10	18.1	13	100	200	100
A10-L10	UL 486A-486B	M10	10.5	20	9.5	11.5	20,580	16.5	10	18.1	13	50	200	50
A10-L12	UL 486A-486B	M12	13.2	21	12	12	22,230	16.5	10	18.1	13	50	200	50
A10-L16	UL 486A-486B	M16	17	26	16	18	23,790	16.5	10	18.1	13	50	200	50

A14-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L8	UL 486A-486B	M8	8.4	21	8	9	26,125	18	11.3	19.8	14.6	50	200	50
A14-L10	UL 486A-486B	M10	10.5	21	10	11	29,800	18	11.3	19.8	14.6	50	100	50
A14-L12	UL 486A-486B	M12	13.2	22	12	14	30,000	18	11.3	19.8	14.6	50	100	50
A14-L16	UL 486A-486B	M16	17	26	16	18	32,190	18	11.3	19.8	14.6	50	100	50

A19-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L8	UL 486A-486B	M8	8.4	25	8	9	43,960	22.5	13.5	24.7	17.5	25	100	25
A19-L10	UL 486A-486B	M10	10.5	25	10	11	46,680	22.5	13.5	24.7	17.5	25	100	25
A19-L12	UL 486A-486B	M12	13.2	25	12	14	48,820	22.5	13.5	24.7	17.5	25	100	25

A24-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L10	UL 486A-486B	M10	10.5	28.5	10	11	60,320	24	15.2	26.4	19.6	25	50	25
A24-L12	UL 486A-486B	M12	13.2	28.5	12	14	65,360	24	15.2	26.4	19.6	25	50	25

A30-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L10	UL 486A-486B	M10	10.5	31.5	11	13	86,360	26.5	16.7	29.1	21.5	25	50	25
A30-L12	UL 486A-486B	M12	13.2	31.5	14	16	91,040	26.5	16.7	29.1	21.5	25	50	25

A37-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L10	UL 486A-486B	M10	10.5	35.5	11	13	116,800	29	19.2	31.9	24.4	15	30	15
A37-L12	UL 486A-486B	M12	13.2	35.5	14	16	126,100	29	19.2	31.9	24.4	15	30	15

A48-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L10	UL 486A-486B	M10	10.5	39	11	13	163,267	33	21.1	36.3	27.2	15	30	15
A48-L12	UL 486A-486B	M12	13.2	39	14	16	176,640	33	21.1	36.3	27.2	10	20	10

A60-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [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-L12	UL 486A-486B	M12	13.2	44	14	20	252,500	40	23.7	44	30.6	10	20	10