

A-L

RING TERMINAL, 90° BEND, FOR COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS



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
Typology	single
Easy insertion input	Yes
Barrel type	closed
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

Electrocode	3684
ETIM Class 7	Tube cable lug for copper conductors [EC001051]
Customs code	85369010

MATERIAL COMPOSITION AND TREATMENTS

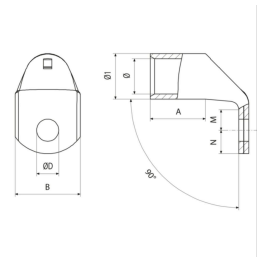
Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Annealing	Yes
Internal surface of the barrel	smooth
Brazed seam	No

LOGISTIC

Type of packaging	; box
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CERTIFICATIONS

ROHS compliant	Yes
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A1-L Range of cable cross section
6 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A1-L6	M6	6.4	11	6	7	8	3.6	8.8	5.25	2,440	100	100

A2-L Range of cable cross section
10 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A2-L4	UL 486A-486B	M4	4.3	10	4	5	8	4.6	8.8	6.8	3,540	100	100
A2-L5	UL 486A-486B	M5	5.3	10	6	6.5	8	4.6	8.8	6.8	3,980	100	100
A2-L6	UL 486A-486B	M6	6.4	11	6	7	8	4.6	8.8	6.8	4,040	100	100
A2-L8	UL 486A-486B	M8	8.4	15	8	9	8	4.6	8.8	6.8	4,440	100	100
A2-L10	UL 486A-486B	M10	10.5	18	10	11	8	4.6	8.8	6.8	4,860	100	100
A2-L12	UL 486A-486B	M12	13.2	19	12	14	8	4.6	8.8	6.8	5,320	100	100

A3-L Range of cable cross section
16 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A3-L5	UL 486A-486B	M5	5.3	11.5	6	6.5	11.5	5.8	12.6	7.9	5,340	100	100
A3-L6	UL 486A-486B	M6	6.4	11.5	6	7	11.5	5.8	12.6	7.9	5,388	100	100
A3-L8	UL 486A-486B	M8	8.4	15	8	9	11.5	5.8	12.6	7.9	6,000	100	100
A3-L10	UL 486A-486B	M10	10.5	18	10	11	11.5	5.8	12.6	7.9	6,629	100	100
A3-L12	UL 486A-486B	M12	13.2	20	12	14	11.5	5.8	12.6	7.9	7,340	100	100

A5-L Range of cable cross section
25 mm²

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A5-L4	UL 486A-486B	M4	4.3	14	4	5	10.5	7	11.5	9.3	7,050	100	100
A5-L5	UL 486A-486B	M5	5.3	14	6	6.5	10.5	7	11.5	9.3	7,870	100	100
A5-L6	UL 486A-486B	M6	6.4	14	6	7	10.5	7	11.5	9.3	7,680	100	100

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A5-L8	UL 486A-486B	M8	8.4	15	8	9	10.5	7	11.5	9.3	8,300	100	100
A5-L10	UL 486A-486B	M10	10.5	18	10	11	10.5	7	11.5	9.3	8,926	100	100
A5-L12	UL 486A-486B	M12	13.2	21	12	14	10.5	7	11.5	9.3	9,720	100	100

A7-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A7-L6	UL 486A-486B	M6	6.4	17	6	7	13.2	8.9	14.5	11.7	13,250	100	100
A7-L8	UL 486A-486B	M8	8.4	17	8	9	13.2	8.9	14.5	11.7	14,100	100	100
A7-L10	UL 486A-486B	M10	10.5	19	10	11	13.2	8.9	14.5	11.7	15,000	100	100
A7-L12	UL 486A-486B	M12	13.2	21	12	14	13.2	8.9	14.5	11.7	15,940	100	100

A10-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A10-L6	UL 486A-486B	M6	6.4	19	7	8	16.5	10	18.1	13	18,840	100	100
A10-L8	UL 486A-486B	M8	8.4	19	8	9	16.5	10	18.1	13	19,240	100	100
A10-L10	UL 486A-486B	M10	10.5	20	9.5	11.5	16.5	10	18.1	13	20,200	50	50
A10-L12	UL 486A-486B	M12	13.2	21	12	12	16.5	10	18.1	13	20,240	50	50
A10-L16	UL 486A-486B	M16	17	26	16	18	16.5	10	18.1	13	24,200	50	50

A14-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A14-L8	UL 486A-486B	M8	8.4	21	8	9	18	11.3	19.8	14.6	26,000	50	50
A14-L10	UL 486A-486B	M10	10.5	21	10	11	18	11.3	19.8	14.6	28,400	50	50
A14-L12	UL 486A-486B	M12	13.2	22	12	14	18	11.3	19.8	14.6	29,040	50	50
A14-L16	UL 486A-486B	M16	17	26	16	18	18	11.3	19.8	14.6	31,216	50	50

A19-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A19-L8	UL 486A-486B	M8	8.4	25	8	9	22.5	13.5	24.7	17.5	43,040	25	25
A19-L10	UL 486A-486B	M10	10.5	25	10	11	22.5	13.5	24.7	17.5	45,840	25	25
A19-L12	UL 486A-486B	M12	13.2	25	12	14	22.5	13.5	24.7	17.5	47,840	25	25

A24-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A24-L10	UL 486A-486B	M10	10.5	28.5	10	11	24	15.2	26.4	19.6	58,320	25	25
A24-L12	UL 486A-486B	M12	13.2	28.5	12	14	24	15.2	26.4	19.6	61,440	25	25

A30-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A30-L10	UL 486A-486B	M10	10.5	31.5	11	13	26.5	16.7	29.1	21.5	84,560	25	25
A30-L12	UL 486A-486B	M12	13.2	31.5	14	16	26.5	16.7	29.1	21.5	89,360	25	25

A37-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A37-L10	UL 486A-486B	M10	10.5	35.5	11	13	29	19.2	31.9	24.4	114,168	15	15
A37-L12	UL 486A-486B	M12	13.2	35.5	14	16	29	19.2	31.9	24.4	123,513	15	15

A48-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A48-L10	UL 486A-486B	M10	10.5	39	11	13	33	21.1	36.3	27.2	160,860	15	15
A48-L12	UL 486A-486B	M12	13.2	39	14	16	33	21.1	36.3	27.2	172,640	10	10

A60-L

tipo	Reference standard	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Gross weight [g]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
A60-L12	UL 486A-486B	M12	13.2	44	14	20	40	23.7	44	30.6	246,600	10	10

