

ANE-M

RING TERMINAL, PRE-INSULATED WITH PA 6.6, FOR COPPER CONDUCTORS



Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Spy hole	Yes
Narrow connection	No
Bend angle of the connection	0 °
Number of holes on the palm	1
Barrel reinforcement ring	No
Markings found	factory mark; cembre catalogue number; conductor section and nature; screw diameter
Type	singolo
Insulated cover colour	Black RAL 9005
Type of insulation	parziale
Easy insertion input	Yes
Reinforced with anti-vibration collar	No

WEIGHT AND DIMENSIONS

Centre distance between holes	0 mm
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CLASSIFICATION AND DATA ORDERING

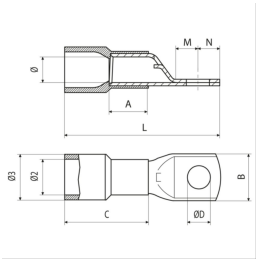
ETIM Class 7	Tube cable lug for copper conductors [EC001051]
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MATERIAL COMPOSITION AND TREATMENTS

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
Insulated cover material	Poliammide PA6.6
Annealing	Yes
Internal surface of the barrel	smooth
Halogen free	No

LOGISTIC

Type of packaging	; box
Customs code	85369010



ANE2-M

Range of cable cross section
10 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE2-M4	M4	4.3	10	4	5	18.5	34.1	4,396	8	21	8	9.5	4.6	12	100	500	100
ANE2-M5	M5	5.3	10	6	6.5	20	37.6	4,812	8	21	8	9.5	4.6	12	100	500	100
ANE2-M6	M6	6.4	11	6	7	20.5	38.1	4,696	8	21	8	9.5	4.6	12	100	500	100
ANE2-M8	M8	8.4	15	8	9	22.5	42.1	5,128	8	21	8	9.5	4.6	12	100	500	100
ANE2-M10	M10	10.5	18	10	11	24.5	46.1	5,680	8	21	8	9.5	4.6	12	100	500	100
ANE2-M12	M12	13.2	19	12	14	27.5	51.1	6,068	8	21	8	9.5	4.6	12	100	500	100

ANE3-M

Range of cable cross section
16 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE3-M4	M4	4.3	11.5	4	5	21.5	38.6	5,680	11.5	24	9.2	10.5	5.8	13	100	400	100
ANE3-M5	M5	5.3	11.5	6	6.5	23	42.1	6,332	11.5	24	9.2	10.5	5.8	13	100	400	100
ANE3-M6	M6	6.4	11.5	6	7	23.5	42.6	6,260	11.5	24	9.2	10.5	5.8	13	100	400	100
ANE3-M8	M8	8.4	15	8	9	25.5	46.6	6,775	11.5	24	9.2	10.5	5.8	13	100	400	100
ANE3-M10	M10	10.5	18	10	11	27.5	50.6	7,450	11.5	24	9.2	10.5	5.8	13	100	300	100
ANE3-M12	M12	13.2	20	12	14	32	57.1	7,711	11.5	24	9.2	10.5	5.8	13	100	300	100

ANE5-M

Range of cable cross section
25 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE5-M4	M4	4.3	14	4	5	24	41	8,583	10.5	25	11.1	13	7	14	100	300	100
ANE5-M5	M5	5.3	14	6	6.5	25.5	44.5	9,320	10.5	25	11.1	13	7	14	100	300	100
ANE5-M6	M6	6.4	14	6	7	26	45	9,153	10.5	25	11.1	13	7	14	100	300	100
ANE5-M8	M8	8.4	15	8	9	28	49	9,793	10.5	25	11.1	13	7	14	100	300	100

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE5-M10	M10	10.5	18	10	11	30	53	10,618	10.5	25	11.1	13	7	14	100	200	100
ANE5-M12	M12	13.2	21	12	14	33	58	11,358	10.5	25	11.1	13	7	14	50	200	50

ANE7-M

Range of cable cross section
35 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE7-M6	M6	6.4	17	6	7	28.5	51	15,265	13.2	30.3	13.6	15.5	8.9	16	50	100	50
ANE7-M8	M8	8.4	17	8	9	30.5	55	16,860	13.2	30.3	13.6	15.5	8.9	16	50	100	50
ANE7-M10	M10	10.5	19	10	11	32.5	59	17,140	13.2	30.3	13.6	15.5	8.9	16	50	100	50
ANE7-M12	M12	13.2	21	12	14	35.5	64	18,970	13.2	30.3	13.6	15.5	8.9	16	50	100	50

ANE10-M

Range of cable cross section
50 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE10-M6	M6	6.4	19	7	8	30.5	53	20,360	16.5	30.5	13.8	15.8	10	18	50	150	50
ANE10-M8	M8	8.4	19	8	9	32.5	55	21,510	16.5	30.5	13.8	15.8	10	18	50	150	50
ANE10-M10	M10	10.5	20	9.5	11.5	35	59	22,907	16.5	30.5	13.8	15.8	10	18	50	150	50
ANE10-M12	M12	13.2	21	12	12	35.5	62	24,113	16.5	30.5	13.8	15.8	10	18	50	150	50

ANE14-M

Range of cable cross section
70 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE14-M6	M6	6.4	21	7	8	37	61	29,627	18	36.1	15.8	18	11.3	23	25	75	25
ANE14-M8	M8	8.4	21	8	9	38	63	29,453	18	36.1	15.8	18	11.3	23	25	75	25
ANE14-M10	M10	10.5	21	10	11	40	67	31,347	18	36.1	15.8	18	11.3	23	25	75	25
ANE14-M12	M12	13.2	22	12	14	43	72	33,115	18	36.1	15.8	18	11.3	23	25	75	25
ANE14-M14	M14	15	25	14	16	45	76	33,880	18	36.1	15.8	18	11.3	23	25	100	25

ANE19-M Range of cable cross section
95 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE19-M8	M8	8.4	25	8	9	44.5	73	49,200	22.5	43.5	18	20.5	13.5	25	25	50	25
ANE19-M10	M10	10.5	25	10	11	46.5	77	51,526	22.5	43.5	18	20.5	13.5	25	25	50	25
ANE19-M12	M12	13.2	25	12	14	49.5	82	53,880	22.5	43.5	18	20.5	13.5	25	25	50	25
ANE19-M14	M14	15	25	14	16	51.5	86	56,080	22.5	43.5	18	20.5	13.5	25	25	50	25
ANE19-M16	M16	17	27	16	18	53.5	90	58,640	22.5	43.5	18	20.5	13.5	25	25	50	25

ANE24-M Range of cable cross section
120 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE24-M10	M10	10.5	28.5	10	11	48	77.7	64,640	24	42.75	20	22.7	15.2	28	25	50	25
ANE24-M12	M12	13.2	28.5	12	14	51	82.7	67,680	22.5	42.75	20	22.7	15.2	28	25	50	25
ANE24-M14	M14	15	28.5	14	16	53	86.7	70,880	24	42.75	20	22.7	15.2	28	25	50	25
ANE24-M16	M16	17	28.5	16	18	55	90.7	74,600	24	42.75	20	22.7	15.2	28	25	50	25

ANE30-M Range of cable cross section
150 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	I [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
ANE30-M12	M12	13.2	31.5	14	16	61	101	102,070	26.5	52.2	23	26.6	16.7	35	10	20	10
ANE30-M14	M14	15	31.5	16	18	63	105	104,400	26.5	52.2	23	26.6	16.7	35	15	30	15
ANE30-M16	M16	17	31.5	17	19	64	107	103,700	26.5	52.2	23	26.6	16.7	35	15	30	15
ANE30-M20	M20	21	31.5	20	22	67	113	103,700	26.5	52.2	23	26.6	16.7	35	15	30	15