

Aluminium compression cable lugs according to DIN 46329*

Aluminium compression cable lugs for reliable connections of aluminium conductors to busbars and connection studs. Suitable for professional applications in power distribution, overhead line construction and industrial installations. Heavy-duty design made of pure aluminium (E-AL) with crimp markings for reliable hexagonal crimping and permanently low contact resistance. Bare/uncoated, tube dimensions according to DIN 46329; tested according to EN IEC 61238-1-1/-1-3.



Technical Data:

Material:

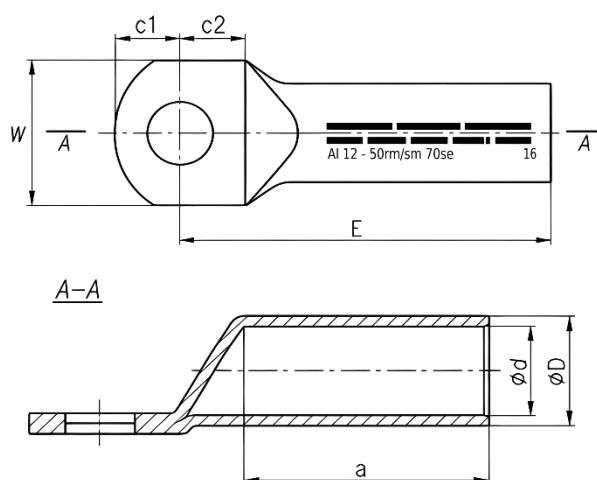
Design:

Properties:

Standards:

Packaging units:

Aluminium, uncoated
*DIN 46329 – applies to the tubular part only
EN IEC 61238-1-1:2019 EN IEC 61238-1-3:2019 - mechanical strength class 1 - short-circuit strength class A for the nominal cross-section range of 16 - 300 mm ²
REACH, RoHS, EAC, BBJ
Cross-section: 16 – 70 = 100 pcs / 95 – 240 = 50 pcs / 300 = 25 pcs / from 400 = 1 pc



Size chart from page 2

More information at: <https://www.emc-direct.de> / info@emc-direct.de / Phone: +49 (0)2369 – 98469 -15

Issue: 1.1 01.10.2026/ Aluminium compression cable lugs according to DIN 46329

Size Chart

Item no.	Cross-section rm/sm [mm ²]	Cross-section re/se [mm ²]	Stud	E [mm]	d [mm]	D [mm]	c1 [mm]	c2 [mm]	a [mm]	W [mm]	Code no.
55391	16	25	M6	50	5.6	12	11	10	30	18	12
55392	16	25	M8	50	5.6	12	11	10	30	18	12
55393	16	25	M10	53	5.6	12	14	13	30	18	12
55394	25	35	M6	57	6.8	12	11	10	30	19	12
55395	25	35	M8	57	6.8	12	11	10	30	19	12
55396	25	35	M10	60	6.8	12	14	13	30	19	12
55397	25	35	M12	60	6.8	12	14	13	30	23	12
55398	35	50	M6	68	8.0	14	11	10	42	22	14
55399	35	50	M8	68	8.0	14	11	10	42	22	14
55400	35	50	M10	68	8.0	14	14	13	42	24	14
55401	35	50	M12	68	8.0	14	14	13	42	24	14
55402	35	50	M14	71	8.0	14	17	16	42	26	14
54120	50	70	M8	69	9.8	16	11	10	42	23	16
54121	50	70	M10	72	9.8	16	14	13	42	23	16
54122	50	70	M12	72	9.8	16	14	13	42	23	16
55403	50	70	M14	75	9.8	16	17	16	42	26	16
54123	70	95	M8	79	11.2	18.5	11	10	52	28	18
54124	70	95	M10	82	11.2	18.5	14	13	52	28	18
54125	70	95	M12	82	11.2	18.5	14	13	52	28	18
55404	70	95	M14	85	11.2	18.5	17	16	52	28	18
55405	70	95	M16	85	11.2	18.5	17	16	52	28	18
54126	95	120	M10	90	13.2	22	14	13	56	34	22
55215	95	120	M12	90	13.2	22	14	13	56	34	22
55406	95	120	M14	93	13.2	22	17	16	56	34	22
54128	95	120	M16	93	13.2	22	17	16	56	34	22
54129	120	150	M10	91	14.7	23	14	13	56	33	22
54130	120	150	M12	91	14.7	23	14	13	56	33	22
55407	120	150	M14	91	14.7	23	17	16	56	33	22
54131	120	150	M16	94	14.7	23	17	16	56	33	22
54132	150	185	M10	99	16.3	25	14	13	60	37	25
54133	150	185	M12	99	16.3	25	14	13	60	37	25
55408	150	185	M14	102	16.3	25	17	16	60	37	25
54134	150	185	M16	102	16.3	25	17	16	60	37	25
54135	150	185	M20	107	16.3	25	20	20	60	41	25
54137	185	240	M12	99	18.3	28.5	14	13	60	41	28
55409	185	240	M14	102	18.3	28.5	17	16	60	41	28
54138	185	240	M16	102	18.3	28.5	17	16	60	41	28
54139	185	240	M20	107	18.3	28.5	20	21	60	43	28

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54141	240	300	M12	111	21.0	32	14	13	70	45	32
55410	240	300	M14	114	21.0	32	17	16	70	47	32
54142	240	300	M16	114	21.0	32	17	16	70	47	32
54143	240	300	M20	119	21.0	32	20	21	70	47	32
55411	300	-	M10	117	23.3	34	14	13	70	50	34
54144	300	-	M12	117	23.3	34	14	13	70	50	34
55412	300	-	M14	120	23.3	34	17	16	70	50	34
54145	300	-	M16	120	23.3	34	17	16	70	50	34
54146	300	-	M20	125	23.3	34	20	21	70	50	34
55413	400	-	M14	165	26.0	38.5	25	20	100	60	38
54148	400	-	M16	165	26.0	38.5	25	20	100	60	38
54149	400	-	M20	165	26.0	38.5	25	20	100	60	38
55414	500	-	M14	185	29.0	44	25	20	120	63	44
54151	500	-	M16	185	29.0	44	25	20	120	63	44
54152	500	-	M20	185	29.0	44	25	20	120	63	44