

Cu compression cable lugs according to DIN 46235

The electro tin-plated, uninsulated compression cable lugs made of E-Cu are suitable for a wide range of applications.



Technical Data:

Material:

Cu-ETP according to DIN EN 13600 (copper, tin-plated)

Design:

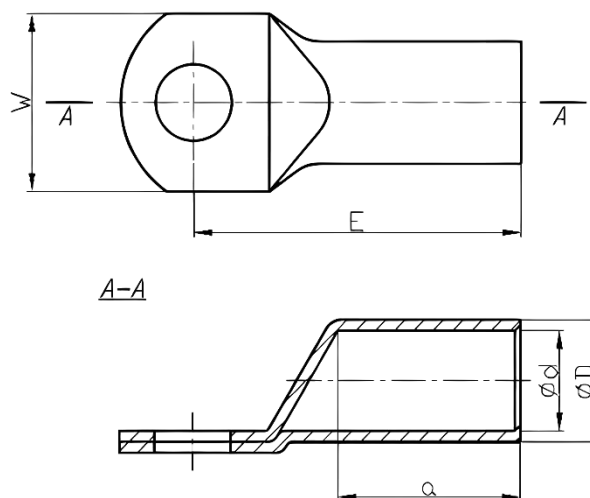
Ring cable lug Cu, according to DIN
Surface tin-plated
Type: DIN 46235

Standards:

Applicable standards: EN IEC 61238-1-1:2019 / EN IEC 61238-1-3:2019
Mechanical strength: class 1
Short-circuit strength class A (for nominal cross-section 25-240 mm²)
Standards: REACH, RoHS, c UL us, ien, EAC, PRS

Additional information:

Cable cross-section, cable lug size and crimp die number marked on the surface of the crimped part
Additional information: Sector-shaped conductors (sm) must be rounded with special dies!



Size chart from page 2

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

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Size Chart

Item no.	Cross-section rm_sm [mm ²]	Stud Ø [mm]	Code no.	Ød	ØD	E [mm]	a [mm]	PU [pcs]
55100	6	*	*	*	*	*	*	100
55101	6	*	*	*	*	*	*	100
55102	10	M6	6	4.5	6	27	12	100
55103	10	M8	6	4.5	6	27	12	100
55104	16	M6	8	5.5	8.5	36	20	100
55105	16	M8	8	5.5	8.5	36	20	100
55106	16	M10	8	5.5	8.5	36	20	100
55107	25	M6	10	7	10	38	20	100
55108	25	M8	10	7	10	38	20	100
55109	25	M10	10	7	10	38	20	100
55110	25	M12	10	7	10	38	20	100
55111	35	M6	12	8.2	12.5	42	20	100
55112	35	M8	12	8.2	12.5	42	20	100
55113	35	M10	12	8.2	12.5	42	20	100
55114	35	M12	12	8.2	12.5	42	20	100
55115	35	M14	12	8.2	12.5	44	20	100
55116	50	M8	14	10	14.5	52	28	100
55118	50	M10	14	10	14.5	52	28	100
55119	50	M12	14	10	14.5	52	28	100
55120	50	M14	14	10	14.5	52	28	25
55121	50	M16	14	10	14.5	52	28	25
55122	70	M8	16	11.5	16.5	55	28	25
55123	70	M10	16	11.5	16.5	55	28	25
55124	70	M12	16	11.5	16.5	55	28	25
55125	70	M14	16	11.5	16.5	55	28	25
55126	70	M16	16	11.5	16.5	55	28	25
55127	95	M8	18	13.5	19	65	35	20
55128	95	M10	18	13.5	19	65	35	20
55129	95	M12	18	13.5	19	65	35	20
55130	95	M14	18	13.5	19	65	35	20
55131	95	M16	18	13.5	19	65	35	20
55132	120	M10	20	15.5	21	70	35	20
55133	120	M12	20	15.5	21	70	35	20
55134	120	M14	20	15.5	21	70	35	20
55135	120	M16	20	15.5	21	70	35	20
55136	120	M20	20	15.5	21	70	35	20
55137	150	M10	22	17	23.5	78	40	20
55138	150	M12	22	17	23.5	78	40	20
55139	150	M14	22	17	23.5	78	40	20
55140	150	M16	22	17	23.5	78	40	20
55141	150	M20	22	17	23.5	78	40	20

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55142	185	M10	25	19	25.5	82	42	10
55143	185	M12	25	19	25.5	82	42	10
55144	185	M14	25	19	25.5	82	42	10
55145	185	M16	25	19	25.5	82	42	10
55146	185	M20	25	19	25.5	82	42	10
55424	240	M10	28	21.5	29	92	42	50
55147	240	M12	28	21.5	29	92	42	15
55148	240	M14	28	21.5	29	92	42	50
55149	240	M16	28	21.5	29	92	42	50
55150	240	M20	28	21.5	29	92	42	15
55151	300	M14	32	24.5	32	100	52	5
55152	300	M16	32	24.5	32	100	52	5
55153	300	M20	32	24.5	32	100	52	5
55154	400	M14	38	27.5	38.5	115	70	2
55155	400	M16	38	27.5	38.5	115	70	2
55156	400	M20	38	27.5	38.5	115	70	2
55157	500	M16	42	31	42	125	70	2
55158	500	M20	42	31	42	125	70	2
55159	800	M16	*	*	*	*	*	1
55160	800	M20	*	*	*	*	*	1
55161	1000	M16	*	*	*	*	*	1
55162	1000	M20	*	*	*	*	*	1

* Special sizes / details are available from the manufacturer on request. Please contact us, we will be happy to advise you!