



Bell Mouth Copper Lugs

BM-Series

Bellmouth cable lugs are designed for terminating flexible or finely stranded copper conductors in installations where strand integrity and ease of cable insertion are critical. The flared barrel (bell mouth) enables smooth cable entry, preventing strand splaying and ensuring a clean and secure connection. Constructed from high-conductivity copper, these lugs support high-current applications and deliver excellent electrical contact and mechanical durability. Their compatibility with HellermannTyton crimping tools ensures consistent terminations, while the robust design supports reliable performance in demanding environments where electrical integrity is essential.

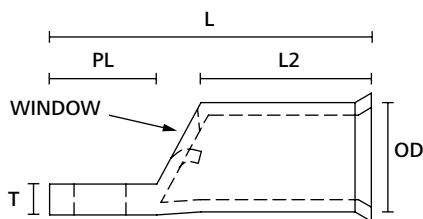
Features and benefits

- Flared barrel design to allow easy insertion of flexible or finely stranded cables
- Inspection window included up to 240 mm² for visual confirmation of cable placement
- Wide range of sizes available to suit various cable specifications
- Total conductivity: 99.9% IACS
- Low oxygen content (30 ppm max)
- Tin electroplating (5–10 microns)
- Total resistivity: 1.72 micro-ohm cm
- Ductile rating: 40%
- REACH compliant

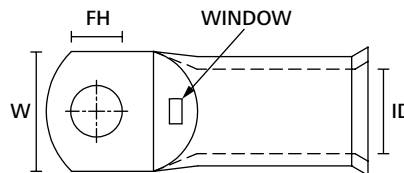


Copper lug bell mouth, CL_BM series.

MATERIAL	Copper (CU)
Specifications	AS/NZS4325 Part 1
Operating Temperature	-55 °C to +155 °C



Copper Lug Bell Mouth and Circuit Breaker, Side View



Bellmouth Copper Lug Series, Top View

TYPE	Conductor Size (mm ²)	Hole Ø (FH)	Cable Size (Strands)	Inside Ø (ID)	Outside Ø (OD)	Length (L)	Length (L2)	Width (W)	Palm Length (PL)	Thickness (T)	A/F Hex (A/F2)	Pack Cont.	Tools	Art.-No.
CL10-5BM	10	5.2	7 x 1.35	4.7	7.1	27.0	10	12.0	13	1.80	5.7	100 pcs.	65-67	924-00631
CL10-6BM	10	6.4	7 x 1.35	4.7	7.1	27.0	10	12.0	13	1.80	5.7	100 pcs.	65-67	924-00632
CL10-8BM	10	8.4	7 x 1.35	4.7	7.1	29.0	10	14.0	15	1.60	5.7	100 pcs.	65-67	924-00633
CL10-10BM	10	10.2	7 x 1.35	4.7	7.1	32.0	10	15.0	18	1.50	5.7	100 pcs.	65-67	924-00634
CL10-12BM	10	13.0	7 x 1.35	4.7	7.1	38.0	10	18.0	22	1.00	5.7	100 pcs.	65-67	924-00635
CL16-6BM	16	6.4	7 x 1.7	5.5	7.9	37.0	19	11.0	14	2.40	6.3	50 pcs.	65-68	924-00636
CL16-8BM	16	8.4	7 x 1.7	5.5	7.9	39.0	19	14.0	16	1.70	6.3	50 pcs.	65-68	924-00637
CL16-10BM	16	10.2	7 x 1.7	5.5	7.9	41.0	19	16.0	18	1.50	6.3	50 pcs.	65-68	924-00638
CL16-12BM	16	13.0	7 x 1.7	5.5	7.9	48.0	19	18.0	23	1.20	6.3	50 pcs.	65-68	924-00639
CL25-6BM	25	6.4	19 x 1.35	7.1	9.5	41.0	21	13.5	16	2.40	7.7	50 pcs.	66-68	924-00640
CL25-8BM	25	8.4	19 x 1.35	7.1	9.5	41.0	21	13.5	16	2.40	7.7	50 pcs.	66-68	924-00641
CL25-10BM	25	10.2	19 x 1.35	7.1	9.5	44.0	21	16.0	19	1.90	7.7	50 pcs.	66-68	924-00642
CL25-12BM	25	13.0	19 x 1.35	7.1	9.5	48.0	21	18.0	23	1.60	7.7	50 pcs.	66-68	924-00643
CL35-6BM	35	6.4	19 x 1.53	8.4	11.5	45.0	21	16.0	19	3.00	9.2	50 pcs.	66-68	924-00644

Recommended Tools: 65=HD16L, 66=HD0650AU, 67=HD06120AU, 68=HYCP400, 69=HP700A, 70=FH700FP. For more information on toolings please go to www.HellermannTyton.com.au/application-tooling.

All dimensions in mm. Tolerance $\pm 2\%$. Subject to technical changes. Lugs above 95 mm are also available in single units.

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



TYPE	Conductor Size (mm ²)	Hole Ø (FH)	Cable Size (Strands)	Inside Ø (ID)	Outside Ø (OD)	Length (L)	Length (L2)	Width (W)	Palm Length (PL)	Thickness (T)	A/F Hex (A/F2)	Pack Cont.	Tools	Art.-No.
CL35-8BM	35	8.4	19 x 1.53	8.4	11.5	45.0	21	16.0	19	3.00	9.2	50 pcs.	66-68	924-00645
CL35-10BM	35	10.2	19 x 1.53	8.4	11.5	45.0	21	18.5	19	2.60	9.2	50 pcs.	66-68	924-00646
CL35-12BM	35	13.0	19 x 1.53	8.4	11.5	51.0	22	20.0	24	2.20	9.2	50 pcs.	66-68	924-00647
CL50-6BM	50	6.4	19 x 1.78	9.5	12.8	48.0	22	18.0	20	3.30	10.4	50 pcs.	66-68	924-00648
CL50-8BM	50	8.4	19 x 1.78	9.5	12.8	48.0	22	18.0	20	3.30	10.4	50 pcs.	66-68	924-00649
CL50-10BM	50	10.2	19 x 1.78	9.5	12.8	48.0	22	18.0	20	3.30	10.4	50 pcs.	66-68	924-00650
CL50-12BM	50	13.0	19 x 1.78	9.5	12.8	52.0	22	21.0	24	2.70	10.4	50 pcs.	66-68	924-00651
CL70-6BM	70	6.4	19 x 1.78	11.3	14.6	54.0	24	21.0	24	3.50	11.5	25 pcs.	67-68	924-00652
CL70-8BM	70	8.4	19 x 1.78	11.3	14.6	54.0	24	21.0	24	3.50	11.5	25 pcs.	67-68	924-00653
CL70-10BM	70	10.2	19 x 1.78	11.3	14.6	54.0	24	21.0	24	3.50	11.5	25 pcs.	67-68	924-00654
CL70-12BM	70	13.0	19 x 1.78	11.3	14.6	54.0	24	21.0	24	3.50	11.5	25 pcs.	67-68	924-00655
CL70-16BM	70	17.0	19 x 1.78	11.3	14.6	64.0	24	28.0	34	3.00	11.5	25 pcs.	67-68	924-00656
CL95-8BM	95	8.4	37 x 1.78	13.5	17.4	60.0	26	25.0	27	4.00	14.2	25 pcs.	67-68	924-00657
CL95-10BM	95	10.2	37 x 1.78	13.5	17.4	60.0	26	25.0	27	4.00	14.2	25 pcs.	67-68	924-00658
CL95-12BM	95	13.0	37 x 1.78	13.5	17.4	60.0	26	25.0	27	4.00	14.2	25 pcs.	67-68	924-00659
CL95-16BM	95	17.0	37 x 1.78	13.5	17.4	64.0	26	28.0	30	3.50	14.2	25 pcs.	67-68	924-00660
CL120-8BM	120	8.4	37 x 2.03	15.6	20.6	64.0	30	29.0	26	5.00	16.5	25 pcs.	67-68	924-00661
CL120-10BM	120	10.2	37 x 2.03	15.6	20.6	64.0	30	29.0	26	5.00	16.5	25 pcs.	67-68	924-00662
CL120-12BM	120	13.0	37 x 2.03	15.6	20.6	64.0	30	29.0	26	5.00	16.5	25 pcs.	67-68	924-00663
CL120-16BM	120	17.0	37 x 2.03	15.6	20.6	68.0	30	29.0	30	5.00	16.5	25 pcs.	67-68	924-00664
CL150-10BM	150	10.2	37 x 2.25	16.7	22.2	71.0	30	31.5	32	5.80	18.3	20 pcs.	68	924-00665
CL150-12BM	150	13.0	37 x 2.25	16.7	22.2	80.0	30	31.5	41	5.80	18.3	20 pcs.	68	924-00666
CL150-16BM	150	17.0	37 x 2.25	16.7	22.2	80.0	30	31.5	41	5.80	18.3	20 pcs.	68	924-00667
CL185-10BM	185	10.2	37 x 2.52	18.4	24.2	74.0	32	34.5	32	5.80	20.0	20 pcs.	68	924-00668
CL185-12BM	185	13.0	37 x 2.52	18.4	24.2	83.0	32	34.5	41	5.80	20.0	20 pcs.	68	924-00669
CL185-16BM	185	17.0	37 x 2.52	18.4	24.2	83.0	32	34.5	41	5.80	20.0	20 pcs.	68	924-00670
CL240-10BM	240	10.2	61 x 2.25	21.2	28.5	92.0	38	40.0	42	7.00	23.1	10 pcs.	68	924-00671
CL240-12BM	240	13.0	61 x 2.25	21.2	28.5	92.0	38	40.0	42	7.00	23.1	10 pcs.	68	924-00672
CL240-16BM	240	17.0	61 x 2.25	21.2	28.5	92.0	38	40.0	42	7.00	23.1	10 pcs.	68	924-00673
CL300-10BM	300	10.2	61 x 2.25	23.8	31.9	101.0	42	45.5	46	7.80	26.0	5 pcs.	68	924-00674
CL300-12BM	300	13.0	61 x 2.25	23.8	31.9	101.0	42	45.5	46	7.80	26.0	5 pcs.	68	924-00675
CL300-16BM	300	17.0	61 x 2.25	23.8	31.9	101.0	42	45.5	46	7.80	26.0	5 pcs.	68	924-00676
CL400-12BM	400	13.0	61 x 2.85	26.8	34.9	114.0	44	50.0	52	8.00	28.1	1 pc.	69-70	924-00677
CL400-16BM	400	17.0	61 x 2.85	26.8	34.9	114.0	44	50.0	52	8.00	28.1	1 pc.	69-70	924-00678
CL500-12BM	500	13.0	61 x 3.2	30	38.1	124.0	48	55.0	56	9.00	31.0	1 pc.	69-70	924-00679
CL630-12BM	630	13.0	127 x 2.52	34	44	134.0	56	64.0	56	11.00	37.0	1 pc.	69-70	924-00680

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