



Reducing Bi-Metal Links

BMK-Series, Aluminium to Copper

Bi-metal links are used to join aluminium and copper conductors of different sizes in-line, providing a reliable and corrosion-resistant connection between dissimilar materials. Ideally used when a termination point is not required but a secure, efficient transition between varying cable sizes is essential. Manufactured from high-quality aluminium and copper, which can withstand high current loads, temperature fluctuations and harsh environmental conditions, they are commonly used in utility networks, substations and industrial power systems.

Features and benefits

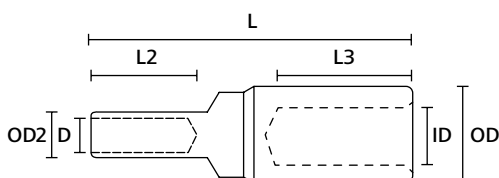
- Designed to link circular aluminium cable to copper conductors
- REACH compliant



Bi-Metal link, BMK series.

More details: Click on article number in table.

MATERIAL	Aluminium (AL), Copper (CU)
Specifications	AS/NZS4325 Part 1
Operating Temperature	-20 °C to +140 °C



Bi-Metal Reducing Link, Side View

TYPE	Conductor Size (mm ²)	Ø (D)	Outside Ø (OD2)	Length (L2)	A/F Hex (A/ F2)	Inside Ø (ID)	Outside Ø (OD)	Length (L3)	A/F Hex (A/ F1)	Length (L)	Pack Cont.	Tools	Art.- No.
BMK16-10	16 , 10	4.7	7.1	21	5.7	5.5	12	32.0	9.0	70.0	1 pc.	66;68	924-00804
BMK25-6	25 , 6	3.8	5.5	21	4.4	7.5	12	32.0	9.0	70.0	1 pc.	66;68	924-00805
BMK25-10	25 , 10	4.7	7.1	21	5.7	7.5	12	32.0	9.0	70.0	1 pc.	66;68	924-00945
BMK25-16	25 , 16	5.5	7.9	21	6.3	7.5	12	32.0	9.0	70.0	1 pc.	68	924-00806
BMK35-6	35 , 6	3.8	5.5	21	4.4	8.5	14	32.0	9.0	70.0	1 pc.	66;68	924-00807
BMK35-10	35 , 10	4.7	7.1	21	5.7	8.5	14	32.0	9.0	70.0	1 pc.	66;68	924-00808
BMK35-16	35 , 16	5.5	7.9	21	6.3	8.5	14	32.0	9.0	70.0	1 pc.	68	924-00809
BMK35-25	35 , 25	7.1	9.5	21	7.7	8.5	14	32.0	9.0	70.0	1 pc.	68	924-00810
BMK50-16	50 , 16	5.5	7.9	24	6.3	9.5	16	32.0	13.2	70.0	1 pc.	68	924-00811
BMK50-25	50 , 25	7.1	9.5	24	7.7	9.5	16	32.0	13.2	70.0	1 pc.	68	924-00812
BMK70-16	70 , 16	5.5	7.9	24	6.3	11.5	16	32.0	13.2	70.0	1 pc.	68	924-00813
BMK70-25	70 , 25	7.1	9.5	24	7.7	11.5	16	32.0	13.2	70.0	1 pc.	68	924-00814
BMK70-35	70 , 35	8.2	11.5	32	9.2	11.5	16	50.0	13.2	110.0	1 pc.	68	924-00815
BMK70-50	70 , 50	9.5	12.8	32	10.4	11.5	16	50.0	13.2	110.0	1 pc.	68	924-00816
BMK95-16	95 , 16	5.5	7.9	32	6.3	13.5	22	60.0	17.3	110.0	1 pc.	68	924-00817
BMK95-25	95 , 25	7.1	9.5	32	7.7	13.5	22	60.0	17.3	110.0	1 pc.	68	924-00818
BMK95-35	95 , 35	8.2	11.5	32	9.2	13.5	22	60.0	17.3	110.0	1 pc.	68	924-00819
BMK95-50	95 , 50	9.5	12.8	32	10.4	13.5	22	60.0	17.3	110.0	1 pc.	68	924-00820
BMK95-70	95 , 70	11.2	14.6	32	11.5	13.5	22	60.0	17.3	110.0	1 pc.	68	924-00821
BMK120-16	120 , 16	5.5	7.9	32	6.3	15.5	22	60.0	17.3	110.0	1 pc.	68	924-00822

Recommended Tools: 66=HD0650AU, 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 ± 2%. Subject to technical changes.

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)	Ø (D)	Outside Ø (OD2)	Length (L2)	A/F Hex (A/ F2)	Inside Ø (ID)	Outside Ø (OD)	Length (L3)	A/F Hex (A/ F1)	Length (L)	Pack Cont.	Tools	Art.- No.
BMK120-25	120, 25	7.1	9.5	32	7.7	15.5	21.5	60.0	17.3	110.0	1 pc.	68	924-00823
BMK120-35	120, 35	8.2	11.5	32	9.2	15.5	21.5	60.0	17.3	110.0	1 pc.	68	924-00824
BMK120-50	120, 50	9.5	12.8	32	10.4	15.5	21.5	60.0	17.3	110.0	1 pc.	68	924-00825
BMK120-70	120, 70	11.2	14.6	32	11.5	15.5	21.5	60.0	17.3	110.0	1 pc.	68	924-00826
BMK120-95	120, 95	13.4	17.4	32	14.2	15.5	21.5	60.0	17.3	110.0	1 pc.	68	924-00827
BMK150-25	150, 25	7.1	9.5	40	7.7	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00828
BMK150-35	150, 35	8.2	11.5	40	9.2	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00829
BMK150-50	150, 50	9.5	12.8	40	10.4	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00830
BMK150-70	150, 70	11.2	14.6	40	11.5	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00831
BMK150-95	150, 95	13.4	17.4	40	14.2	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00832
BMK150-120	150, 120	15.6	20.6	40	16.5	16.5	27	60.0	22.0	120.0	1 pc.	68	924-00833
BMK185-16	185, 16	5.5	7.9	40	6.3	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00834
BMK185-25	185, 25	7.1	9.5	40	7.7	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00835
BMK185-35	185, 35	8.2	11.5	40	9.2	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00836
BMK185-50	185, 50	9.5	12.8	40	10.4	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00837
BMK185-70	185, 70	11.2	14.6	40	11.5	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00838
BMK185-95	185, 95	13.4	17.4	40	22.0	18.5	27	60.0	14.2	120.0	1 pc.	68	924-00839
BMK185-120	185, 120	15.6	20.6	40	16.5	18.5	27	60.0	22.0	120.0	1 pc.	68	924-00840
BMK240-16	240, 16	5.5	7.9	40	6.3	22	35	60.0	28.4	120.0	1 pc.	68	924-00841
BMK240-25	240, 25	7.1	9.5	40	7.7	22	35	60.0	28.4	120.0	1 pc.	68	924-00842
BMK240-35	240, 35	8.2	11.5	40	9.2	22	35	60.0	28.4	120.0	1 pc.	68	924-00843
BMK240-50	240, 50	9.5	12.8	40	10.4	22	35	60.0	28.4	120.0	1 pc.	68	924-00844
BMK240-70	240, 70	11.2	14.6	40	11.5	22	35	60.0	28.4	120.0	1 pc.	68	924-00845
BMK240-95	240, 95	13.4	17.4	40	14.2	22	35	60.0	28.4	120.0	1 pc.	68	924-00846
BMK240-120	240, 120	15.6	20.6	40	16.5	22	35	60.0	28.4	120.0	1 pc.	68	924-00847
BMK240-150	240, 150	16.7	22.2	40	18.3	22	35	60.0	28.4	120.0	1 pc.	68	924-00848
BMK240-185	240, 185	18.4	24.2	40	20.0	22	35	60.0	28.4	120.0	1 pc.	68	924-00849
BMK300-95	300, 95	13.4	17.4	40	14.2	23.5	35	60.0	28.4	120.0	1 pc.	68	924-00850
BMK300-185	300, 185	18.4	24.2	40	20.0	23.5	35	60.0	28.4	120.0	1 pc.	68	924-00851
BMK300-240	300, 240	21.2	28.5	40	23.1	23.5	35	60.0	28.4	120.0	1 pc.	68	924-00852
BMK400-185	400, 185	18.4	24.2	55	20.0	26.5	47	70.0	39.0	155.0	1 pc.	69-70	924-00853
BMK400-240	400, 240	21.2	28.5	55	23.1	26.5	47	70.0	39.0	155.0	1 pc.	69-70	924-00854
BMK400-300	400, 300	23.5	31.9	55	26.0	26.5	47	70.0	39.0	155.0	1 pc.	69-70	924-00855
BMK500-400	500, 400	26.8	34.9	55	28.1	30	47	70.0	39.0	155.0	1 pc.	69-70	924-00856

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