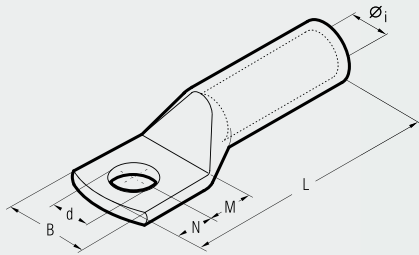




HEAVY DUTY COPPER TUBE TERMINALS

2A-M



| Conductor Size sqmm | Ø Stud mm | Ref. | Dimensions mm | | | | | | Quantity Box/Bag | Mechanical Tools | | Hydraulic Tools | | | | |
|---------------------|-----------|--------------|---------------|------|------|----|-------|-------|------------------|------------------|----------|-----------------|-------|-------|------|------|
| | | | Øi | B | M | N | L | d | | HN 5 | TN 70 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 |
| 16 | 8 | 2 A 3-M 8 | 5,8 | 15,0 | 9 | 8 | 43,5 | 8,4 | 600/100 | HN 5 | TN 70 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 |
| | 10 | 2 A 3-M 10 | 5,8 | 18,0 | 11 | 10 | 47,5 | 10,5 | 500/100 | | | | | | | |
| 25 | 8 | 2 A 5-M 8 | 7,0 | 15,0 | 9 | 8 | 51,0 | 8,4 | 400/100 | TN 70 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 10 | 2 A 5-M 10 | 7,0 | 18,0 | 11 | 10 | 55,0 | 10,5 | 300/50 | | | | | | | |
| 25 | 12 | 2 A 5-M 12 | 7,0 | 21,0 | 14 | 12 | 60,0 | 13,2 | 300/50 | TN 70 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 8 | 2 A 7-M 8 | 8,9 | 17,0 | 9 | 8 | 53,0 | 8,4 | 250/50 | | | | | | | |
| 35 | 10 | 2 A 7-M 10 | 8,9 | 19,0 | 11 | 10 | 57,0 | 10,5 | 250/50 | TN 70 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 7-M 12 | 8,9 | 21,0 | 14 | 12 | 62,0 | 13,2 | 250/50 | | | | | | | |
| 50 | 10 | 2 A 10-M 10 | 10,0 | 20,0 | 11 | 10 | 63,0 | 10,5 | 200/50 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 10-M 12 | 10,0 | 21,0 | 14 | 12 | 68,0 | 13,2 | 150/50 | | | | | | | |
| 50 | 14 | 2 A 10-M 14 | 10,0 | 25,0 | 16 | 14 | 72,0 | 15,0 | 150/50 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 10-M 16 | 10,0 | 26,0 | 18 | 16 | 76,0 | 17,0 | 150/50 | | | | | | | |
| 63 | 10 | 2 A 14-M 10 | 11,3 | 21,0 | 11 | 10 | 70,0 | 10,5 | 100/50 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 14-M 12 | 11,3 | 22,0 | 14 | 12 | 75,0 | 13,2 | 100/50 | | | | | | | |
| 70 | 14 | 2 A 14-M 14 | 11,3 | 25,0 | 16 | 14 | 79,0 | 15,0 | 100/50 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 14-M 16 | 11,3 | 26,0 | 18 | 16 | 83,0 | 17,0 | 100/50 | | | | | | | |
| 95 | 10 | 2 A 19-M 10 | 13,5 | 25,0 | 11 | 10 | 76,5 | 10,5 | 75/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 19-M 12 | 13,5 | 25,0 | 14 | 12 | 81,5 | 13,2 | 75/25 | | | | | | | |
| 95 | 14 | 2 A 19-M 14 | 13,5 | 25,0 | 16 | 14 | 85,5 | 15,0 | 75/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 19-M 16 | 13,5 | 27,0 | 18 | 16 | 90,5 | 17,0 | 75/25 | | | | | | | |
| 120 | 20 | 2 A 19-M 20 | 13,5 | 29,5 | 22 | 20 | 97,5 | 21,0 | 75/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 10 | 2 A 24-M 10 | 15,2 | 28,5 | 11 | 10 | 82,0 | 10,5 | 50/25 | | | | | | | |
| 125 | 12 | 2 A 24-M 12 | 15,2 | 28,5 | 14 | 12 | 87,0 | 13,2 | 50/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 14 | 2 A 24-M 14 | 15,2 | 28,5 | 16 | 14 | 91,0 | 15,0 | 50/25 | | | | | | | |
| 125 | 16 | 2 A 24-M 16 | 15,2 | 28,5 | 18 | 16 | 95,0 | 17,0 | 50/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 20 | 2 A 24-M 20 | 15,2 | 30,0 | 22 | 20 | 103,0 | 21,0 | 50/25 | | | | | | | |
| 150 | 10 | 2 A 30-M 10 | 16,7 | 31,5 | 13 | 11 | 92,0 | 10,5 | 50/25 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 30-M 12 | 16,7 | 31,5 | 16 | 14 | 98,0 | 13,2 | 30/15 | | | | | | | |
| 150 | 14 | 2 A 30-M 14 | 16,7 | 31,5 | 18 | 16 | 102,0 | 15,0 | 30/15 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 30-M 16 | 16,7 | 31,5 | 19 | 17 | 104,0 | 17,0 | 30/15 | | | | | | | |
| 150 | 20 | 2 A 30-M 20 | 16,7 | 31,5 | 22 | 20 | 110,0 | 21,0 | 30/15 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 37-M 12 | 19,2 | 35,5 | 16 | 14 | 108,0 | 13,2 | 30/15 | | | | | | | |
| 185 | 14 | 2 A 37-M 14 | 19,2 | 35,5 | 18 | 16 | 112,0 | 15,0 | 30/15 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 37-M 16 | 19,2 | 35,5 | 19 | 17 | 114,0 | 17,0 | 30/15 | | | | | | | |
| 185 | 20 | 2 A 37-M 20 | 19,2 | 35,5 | 22 | 20 | 120,0 | 21,0 | 30/15 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 48-M 12 | 21,1 | 39,0 | 16 | 14 | 109,0 | 13,2 | 20/5 | | | | | | | |
| 240 | 14 | 2 A 48-M 14 | 21,1 | 39,0 | 18 | 16 | 113,0 | 15,0 | 20/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 48-M 16 | 21,1 | 39,0 | 19 | 17 | 115,0 | 17,0 | 20/5 | | | | | | | |
| 240 | 20 | 2 A 48-M 20 | 21,1 | 39,0 | 22 | 20 | 121,0 | 21,0 | 25/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 60-M 12 | 23,7 | 44,0 | 20 | 14 | 129,5 | 13,2 | 20/5 | | | | | | | |
| 300 | 14 | 2 A 60-M 14 | 23,7 | 44,0 | 22 | 16 | 133,5 | 15,0 | 20/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 60-M 16 | 23,7 | 44,0 | 22 | 19 | 136,5 | 17,0 | 20/5 | | | | | | | |
| 300 | 20 | 2 A 60-M 20 | 23,7 | 44,0 | 24 | 23 | 142,5 | 21,0 | 20/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 12 | 2 A 80-M 12 | 27,0 | 51,0 | 22 | 19 | 140,0 | 13,2 | 15/5 | | | | | | | |
| 400 | 14 | 2 A 80-M 14 | 27,0 | 51,0 | 22 | 19 | 140,0 | 15,0 | 10/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 80-M 16 | 27,0 | 51,0 | 22 | 19 | 140,0 | 17,0 | 10/5 | | | | | | | |
| 400 | 20 | 2 A 80-M 20 | 27,0 | 51,0 | 24 | 23 | 146,0 | 21,0 | 15/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 100-M 16 | 30,3 | 56,5 | 22 | 19 | 147,0 | 17,0 | 10/5 | | | | | | | |
| 500 | 20 | 2 A 100-M 20 | 30,3 | 56,5 | 24 | 23 | 153,0 | 21,0 | 10/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 16 | 2 A 120-M 16 | 33,4 | 61,5 | 22 | 19 | 159,0 | 17,0 | 20/5 | | | | | | | |
| 600-630 | 20 | 2 A 120-M 20 | 33,4 | 61,5 | 24 | 23 | 165,0 | 21,0 | 20/5 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |
| | 800 | 20 | 2 A 160-M 20 | 38,0 | 72,0 | 24 | 23 | 187,0 | 21,0 | | | | | | | 12/3 |
| 1000 | 20 | 2 A 200-M 20 | 44,0 | 80,0 | 24 | 23 | 202,0 | 21,0 | 6/2 | TN 120 SE | HT 45-E | HT 51 | RH 50 | B 51 | B 55 | |

2A-M series are made from high purity copper tube, and are annealed. They feature a double length barrel for enhanced electrical and mechanical performance in heavy duty applications.

The absence of an inspection hole prevents the entry of water or moisture into the crimped joint making these terminals suitable for outdoor applications.

The terminals are electrolytically tin plated to prevent atmospheric corrosion. 2A-2M series terminals with double stud hole palm are available against specific requirements.

