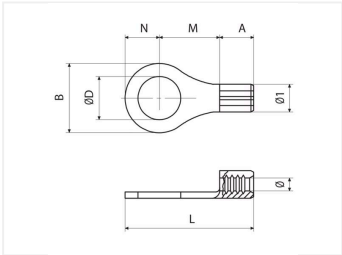


N-M

RING TERMINAL, NON-INSULATED, WITH UNBRAZED NECK, FOR COPPER CONDUCTORS



Features

TECHNICAL INFORMATION

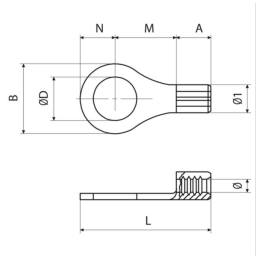
|                               |                     |
|-------------------------------|---------------------|
| Minimum operating temperature | -50 °C              |
| Maximum operating temperature | 150 °C              |
| Spy hole                      | No                  |
| Narrow connection             | No                  |
| Bend angle of the connection  | 0 °                 |
| Number of holes on the palm   | 1                   |
| Markings found                | marchio di fabbrica |
| Type                          | singolo             |
| Easy insertion input          | No                  |
| Barrel type                   | chiuso              |
| Grease inside the barrel      | No                  |
| Filler putty                  | No                  |

WEIGHT AND DIMENSIONS

|                               |      |
|-------------------------------|------|
| Centre distance between holes | 0 mm |
|-------------------------------|------|

CLASSIFICATION AND DATA ORDERING

|              |                                                              |
|--------------|--------------------------------------------------------------|
| ETIM Class 7 | Solderless copper terminals for copper conductors [EC001052] |
|--------------|--------------------------------------------------------------|



MATERIAL COMPOSITION AND TREATMENTS

|                                                                 |                                              |
|-----------------------------------------------------------------|----------------------------------------------|
| Conductor body material                                         | Electrolitic copper with purity above 99,95% |
| Minimum thickness of the surface coating of the conducting body | 3 µm                                         |
| Surface treatment of the conductor body                         | tin plating                                  |
| Annealing                                                       | Yes                                          |
| Internal surface of the barrel                                  | knurled                                      |
| Brazed seam                                                     | No                                           |

LOGISTIC

|                           |          |
|---------------------------|----------|
| Type of packaging         | ; box    |
| Unit in minimal packaging | 100 PCE  |
| Minimum order quantity    | 100 PCE  |
| Customs code              | 85369010 |

| RN-M      |                     | Range of cable cross section<br>0.25 ÷ 1.5 mm² |         |        |        |        |        |        |                  |        |        |                             |         |                                  |
|-----------|---------------------|------------------------------------------------|---------|--------|--------|--------|--------|--------|------------------|--------|--------|-----------------------------|---------|----------------------------------|
| tipo      | Vibration resistant | Screw diameter                                 | ØD [mm] | B [mm] | N [mm] | M [mm] | I [mm] | L [mm] | Gross weight [g] | A [mm] | Ø [mm] | Cable stripping length [mm] | Ø1 [mm] | Unit in standard packaging [pce] |
| RN-M2     |                     | M2                                             | 2.2     | 5.6    | 2.8    | 4.5    | 8.7    | 11.5   | 0,464            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M3     |                     | M3                                             | 3.2     | 5.6    | 2.8    | 4.5    | 8.7    | 11.5   | 0,437            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M3,5   |                     | M3.5                                           | 3.7     | 5.6    | 2.8    | 4.5    | 8.7    | 11.5   | 0,427            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M3,5/1 |                     | M3.5                                           | 3.7     | 6.2    | 3.1    | 7.1    | 11.3   | 14.4   | 0,522            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M4     | Yes                 | M4                                             | 4.3     | 7      | 3.5    | 6.5    | 10.7   | 14.2   | 0,528            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M4/3   |                     | M4                                             | 4.3     | 7.8    | 3.9    | 7.1    | 11.3   | 15.2   | 0,599            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M5     |                     | M5                                             | 5.3     | 7.8    | 3.9    | 7.1    | 11.3   | 15.2   | 0,537            | 4.2    | 1.8    | 4.6                         | 3.4     | 7,000                            |
| RN-M6     |                     | M6                                             | 6.4     | 9.4    | 4.7    | 8.1    | 12.3   | 17     | 0,654            | 4.2    | 1.8    | 4.6                         | 3.4     | 6,000                            |
| RN-M6/1   |                     | M6                                             | 6.4     | 12     | 6      | 10.3   | 14.5   | 20.5   | 1,017            | 4.2    | 1.8    | 4.6                         | 3.4     | 4,000                            |
| RN-M7     |                     | M7                                             | 7.2     | 9.4    | 4.7    | 8.1    | 12.3   | 17     | 0,585            | 4.2    | 1.8    | 4.6                         | 3.4     | 6,000                            |
| RN-M8     |                     | M8                                             | 8.4     | 12     | 6      | 10.3   | 14.5   | 20.5   | 0,864            | 4.2    | 1.8    | 4.6                         | 3.4     | 4,000                            |
| RN-M10    |                     | M10                                            | 10.5    | 15.5   | 7.75   | 13.05  | 17.25  | 25     | 1,238            | 4.2    | 1.8    | 4.6                         | 3.4     | 2,000                            |
| RN-M12    |                     | M12                                            | 13      | 18     | 9      | 15.5   | 19.7   | 28.7   | 1,449            | 4.2    | 1.8    | 4.6                         | 3.4     | 2,000                            |

| BN-M      |                | Range of cable cross section<br>1.5 ÷ 2.5 mm² |        |        |        |        |        |                  |        |        |                             |         |                                  |
|-----------|----------------|-----------------------------------------------|--------|--------|--------|--------|--------|------------------|--------|--------|-----------------------------|---------|----------------------------------|
| tipo      | Screw diameter | ØD [mm]                                       | B [mm] | N [mm] | M [mm] | I [mm] | L [mm] | Gross weight [g] | A [mm] | Ø [mm] | Cable stripping length [mm] | Ø1 [mm] | Unit in standard packaging [pce] |
| BN-M2     | M2             | 2.2                                           | 5.6    | 2.8    | 5      | 9.2    | 12     | 0,533            | 4.2    | 2.4    | 4.6                         | 4       | 6,000                            |
| BN-M3     | M3             | 3.2                                           | 5.6    | 2.8    | 5      | 9.2    | 12     | 0,512            | 4.2    | 2.4    | 4.6                         | 4       | 6,000                            |
| BN-M3.5   | M3.5           | 3.7                                           | 5.6    | 2.8    | 5      | 9.2    | 12     | 0,509            | 4.2    | 2.4    | 4.6                         | 4       | 6,000                            |
| BN-M3.5/1 | M3.5           | 3.7                                           | 6.2    | 3.1    | 6.5    | 10.7   | 13.8   | 0,579            | 4.2    | 2.4    | 4.6                         | 4       | 6,000                            |
| BN-M4     | M4             | 4.3                                           | 8      | 4      | 6.5    | 10.7   | 14.7   | 0,663            | 4.2    | 2.4    | 4.6                         | 4       | 5,000                            |
| BN-M5     | M5             | 5.3                                           | 8      | 4      | 7.5    | 11.7   | 15.7   | 0,646            | 4.2    | 2.4    | 4.6                         | 4       | 5,000                            |
| BN-M6     | M6             | 6.4                                           | 9.4    | 4.7    | 8.6    | 12.8   | 17.5   | 0,734            | 4.2    | 2.4    | 4.6                         | 4       | 5,000                            |
| BN-M6/1   | M6             | 6.4                                           | 12     | 6      | 10.3   | 14.5   | 20.5   | 1,076            | 4.2    | 2.4    | 4.6                         | 4       | 5,000                            |
| BN-M7     | M7             | 7.2                                           | 10     | 5      | 7.8    | 12     | 17     | 0,711            | 4.2    | 2.4    | 4.6                         | 4       | 5,000                            |
| BN-M8     | M8             | 8.4                                           | 12     | 6      | 10.3   | 14.5   | 20.5   | 0,974            | 4.2    | 2.4    | 4.6                         | 4       | 4,000                            |
| BN-M10    | M10            | 10.5                                          | 15.5   | 7.75   | 13.05  | 17.25  | 25     | 1,260            | 4.2    | 2.4    | 4.6                         | 4       | 2,500                            |
| BN-M12    | M12            | 13                                            | 18     | 9      | 15.5   | 19.7   | 28.7   | 1,505            | 4.2    | 2.4    | 4.6                         | 4       | 2,000                            |

GN-M Range of cable cross section  
4 ÷ 6 mm²

| tipo     | Screw diameter | ØD [mm] | B [mm] | N [mm] | M [mm] | I [mm] | L [mm] | Gross weight [g] | A [mm] | Ø [mm] | Cable stripping length [mm] | Ø1 [mm] | Unit in standard packaging [pce] |
|----------|----------------|---------|--------|--------|--------|--------|--------|------------------|--------|--------|-----------------------------|---------|----------------------------------|
| GN-M3    | M3             | 3.2     | 8      | 4      | 8.1    | 14.5   | 18.5   | 1,596            | 6.4    | 3.6    | 7                           | 5.6     | 3,000                            |
| GN-M3.5  | M3.5           | 3.7     | 8      | 4      | 8.1    | 14.5   | 18.5   | 1,491            | 6.4    | 3.6    | 7                           | 5.6     | 3,000                            |
| GN-M4    | M4             | 4.3     | 9      | 4.5    | 8.1    | 14.5   | 19     | 1,558            | 6.4    | 3.6    | 7                           | 5.6     | 3,000                            |
| GN-M5    | M5             | 5.3     | 9      | 4.5    | 8.1    | 14.5   | 19     | 1,498            | 6.4    | 3.6    | 7                           | 5.6     | 2,500                            |
| GN-M6    | M6             | 6.4     | 11     | 5.5    | 11.1   | 17.5   | 23     | 1,791            | 6.4    | 3.6    | 7                           | 5.6     | 2,500                            |
| GN-M6/1  | M6             | 6.4     | 11     | 5.5    | 8.1    | 14.5   | 20     | 1,589            | 6.4    | 3.6    | 7                           | 5.6     | 2,500                            |
| GN-M7    | M7             | 7.2     | 11     | 5.5    | 11.1   | 17.5   | 23     | 1,756            | 6.4    | 3.6    | 7                           | 5.6     | 2,500                            |
| GN-M8    | M8             | 8.4     | 13.6   | 6.8    | 12.1   | 18.5   | 25.3   | 2,046            | 6.4    | 3.6    | 7                           | 5.6     | 2,000                            |
| GN-M8/1  | M8             | 8.4     | 11     | 5.5    | 8.1    | 14.5   | 20     | 1,406            | 6.4    | 3.6    | 7                           | 5.6     | 2,500                            |
| GN-M10   | M10            | 10.5    | 13.6   | 6.8    | 12.1   | 18.5   | 25.3   | 1,762            | 6.4    | 3.6    | 7                           | 5.6     | 2,000                            |
| GN-M10/1 | M10            | 10.5    | 15.5   | 7.75   | 13.85  | 20.25  | 28     | 2,224            | 6.4    | 3.6    | 7                           | 5.6     | 2,000                            |
| GN-M12   | M12            | 13      | 19     | 9.5    | 15.1   | 21.5   | 31     | 2,732            | 6.4    | 3.6    | 7                           | 5.6     | 1,000                            |
| GN-M14   | M14            | 15      | 21     | 10.5   | 16.1   | 22.5   | 33     | 2,820            | 6.4    | 3.6    | 7                           | 5.6     | 1,000                            |
| GN-M16   | M16            | 17      | 24     | 12.5   | 17.1   | 23.5   | 35.5   | 3,328            | 6.4    | 3.6    | 7                           | 5.6     | 1,000                            |