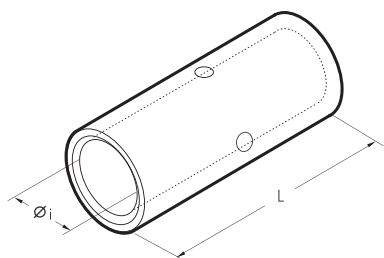


## THROUGH CONNECTOR TYPE L-M for copper conductors



### Sections and Dimensions:



| Conductor Size<br>sqmm |          | Ref.     | Dimensions mm |     |
|------------------------|----------|----------|---------------|-----|
| low stranded           | Flexible |          | Øi            | L   |
| 0,25÷1,5               | 0,25÷1,5 | L 03-M*  | 1,8           | 15  |
| 1,5÷2,5                | 1,5÷2,5  | L 06-M*  | 2,4           | 15  |
| 4÷6                    | 4÷6      | L 1-M*   | 3,6           | 22  |
| 10                     | 10       | L 2-M    | 4,6           | 25  |
| 16                     | 16       | L 3-M    | 5,8           | 27  |
| 25                     | 25       | L 5-M    | 7,0           | 29  |
| 35                     | 25÷35    | L 7-M    | 8,9           | 33  |
| 50                     | 35÷50    | L 10-M   | 10,0          | 37  |
| 70                     | 50÷70    | L 14-M   | 11,3          | 39  |
| 95                     | 70÷95    | L 19-M   | 13,5          | 43  |
| 120                    | 95÷120   | L 24-M   | 15,2          | 47  |
| 150                    | 120÷150  | L 30-M   | 16,7          | 58  |
| 185                    | 150÷185  | L 37-M   | 19,2          | 64  |
| 240                    | 185÷240  | L 48-M   | 21,1          | 75  |
| 300                    | 240÷300  | L 60-M   | 23,7          | 90  |
| 400                    | 300÷400  | L 80-M   | 27,0          | 94  |
| 500                    | 400÷500  | L 100-M  | 30,3          | 98  |
| 630                    | 500÷630  | L 120-M* | 33,4          | 105 |
| 800                    | 600      | L 160-M* | 38,0          | 112 |
| 1000                   | 800      | L 200-M* | 44,0          | 120 |

\*Not UL Approved

### Description:

- L-M range of connectors are designed for jointing low voltage conductors.
- Are manufactured from electrolytic copper tube Cu-OF CW008A conform to UNI EN 13600:2003.
- Are electrolytically tin plated with a minimum thickness of 3µm to avoid oxidation.
- Cembre connectors are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.
- They feature an internal taper at both ends to ease the introduction of the conductor and a central stop to ensure correct positioning.

### Markings:

- Conform to products norm IEC 61238-1



- According to UL 486A standard (file E125401)

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