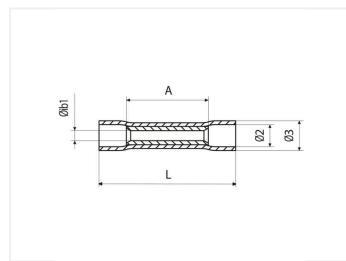


## PL-M

THROUGH CONNECTOR, PRE-INSULATED WITH PVC, FOR COPPER CONDUCTORS



### CERTIFICATIONS & APPROVALS



UL (cULus)

## Features

### TECHNICAL INFORMATION

|  |                                       |
|--|---------------------------------------|
| Minimum operating temperature                        | -20 °C                                |
| Maximum operating temperature                        | 80 °C                                 |
| Threshold of operating temperature for short periods | 90 °C                                 |
| Barrel reinforcement ring                            | No                                    |
| Central stop   | Yes                                   |
| Markings found                                       | factory mark; cembre catalogue number |
| Type   | singolo                               |
| Type of insulation                                   | totale                                |
| Easy insertion input                                 | No                                    |
| Reinforced with anti-vibration collar                | No                                    |

### LOGISTIC

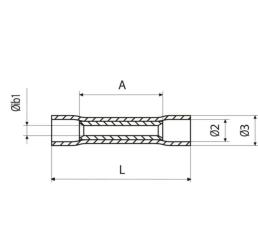
|                           |          |
|---------------------------|----------|
| Type of packaging         | ; box    |
| Unit in minimal packaging | 100 PCE  |
| Minimum order quantity    | 100 PCE  |
| Customs code              | 85369010 |

### MATERIAL COMPOSITION AND TREATMENTS

|   |  |
|---|--|
| Conductor body material   | Electrolytic 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                                  |
| Insulated cover material  | PVC  |
| Annealing   | Yes  |
| Internal surface of the barrel                                  | smooth                                       |
| Halogen free  | No   |

### CLASSIFICATION AND DATA ORDERING

|              |   |
|--------------|---|
| ETIM Class 7 | Crimp splices for copper conductor [EC001059] |
|--------------|---|



## PL-M

| tipo   | Type of connector                               | Reference standard    | Insulated cover colour | Greatest internal diameter of the barrel [mm] | Smallest internal diameter of the barrel [mm] | Range of cable cross section [mm <sup>2</sup> ] | L [mm] | Gross weight [g] | A [mm] | C [mm] | Ø2 [mm] | Ø3 [mm] | Ø [mm] | Cable stripping length [mm] | Unit in standard packaging [pce] |
|--------|---|-----------------------|------------------------|---|---|---|--------|------------------|--------|--------|---------|---------|--------|-----------------------------|----------------------------------|
| PL01-M | pass-through parallel connector                 |                       | Green RAL 6018         | 2.15  | 1.15  | 0.2 ÷ 0.5                                       | 25     | 0,676            | 15     | 26     | 3       | 3.8     | 1.15   | 16.5                        | 3,000                            |
| PL03-M | butt connector; pass-through parallel connector | UL 486A-486B; UL 486C | Red RAL 3000           | 3.3   | 1.8   | 0.25 ÷ 1.5                                      | 25     | 1,343            | 15     | 26     | 4       | 4.7     | 1.8    | 16.5                        | 1,000                            |
| PL06-M | butt connector; pass-through parallel connector | UL 486A-486B; UL 486C | Blue RAL 5015          | 4   | 2.42  | 1.5 ÷ 2.5                                       | 25     | 1,595            | 15     | 26     | 5       | 5.45    | 2.42   | 16.5                        | 1,500                            |
| PL1-M  | pass-through parallel connector                 | UL 486A-486B; UL 486C | Yellow RAL 1021        | 5.25  | 3.6   | 4 ÷ 6   | 32     | 2,708            | 16     | 33     | 6.5     | 7       | 3.6    | 17.6                        | 500                              |



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