

Insulated cord end terminals with thicker insulation, HIG type

FEATURES & BENEFITS



Insulated ferrule with increased insulation wall thickness



insulating sleeve: increases the resistance of the connection to vibrations, facilitates insertion of the cable, dedicated to all common conductors resistant to short circuits up to 3kV (in accordance with DIN VDE 0250-602)



insulation colours facilitate cross-section identification



LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

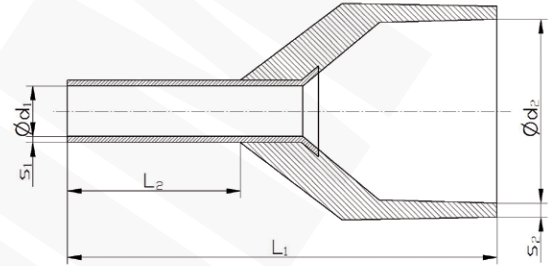
Insulation polypropylene

Material Cu

Halogen-free yes

Surface tin-plated

Operating temperature [°C] -30 ÷ +105



CERTIFICATES & STANDARDS

Design DIN 46228/4 (concerns only the copper part of terminal)



| Type | Index Ergom | Cross-section [mm ²] | AWG cross-section | L ₁ | L ₂ | d ₁ | d ₂ | s ₁ | s ₂ | Insulation colour | Weight [kg] |
|--------------------------|-------------------|----------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------|
| HIG 1,5/8 DIN (100 PCS) | E08KH-02010701201 | 1,5 | 16 | 17,5 | 8 | 1,7 | 7,5 | 0,15 | 0,3 | black | 0,02 |
| HIG 1,5/10 DIN (100 PCS) | E08KH-02010701301 | 1,5 | 16 | 19,5 | 10 | 1,7 | 7,5 | 0,15 | 0,3 | black | 0,02 |
| HIG 2,5/8 DIN (100 PCS) | E08KH-02010701401 | 2,5 | 14 | 17,5 | 8 | 2,2 | 8 | 0,15 | 0,3 | blue | 0,02 |
| HIG 2,5/12 DIN (100 PCS) | E08KH-02010701501 | 2,5 | 14 | 21,5 | 12 | 2,2 | 8 | 0,15 | 0,3 | blue | 0,02 |
| HIG 4/10 DIN (100 PCS) | E08KH-02010701601 | 4 | 12 | 19,5 | 10 | 2,8 | 9,5 | 0,2 | 0,5 | grey | 0,03 |
| HIG 6/12 DIN (100 PCS) | E08KH-02010701701 | 6 | 10 | 23 | 12 | 3,5 | 10 | 0,2 | 0,5 | yellow | 0,05 |
| HIG 10/12 DIN (100 PCS) | E08KH-02010701801 | 10 | 8 | 24 | 12 | 4,5 | 11,5 | 0,2 | 0,5 | red | 0,08 |
| HIG 16/12 DIN (100 PCS) | E08KH-02010701901 | 16 | 6 | 25,5 | 12 | 5,8 | 13,5 | 0,2 | 0,5 | blue | 0,08 |