www.MATERIALE ELECTRICE.ro
Consiliere specializata



IEK NIM-TYPE SEALED INSULATED CAPS NIM120 (CPTAU 120 D25)

NIM caps are applied for aluminum and copper stranded wires. Intended for a sealed multicore cables termination by means of crimping. Each wire size is shown with the help of a colored sealing ring. Inner chamber of aluminum part is filled with couplant protecting the aluminum surface from corrosion, lowering the contact resistance that contributes to reducing electric losses as well as ensuring a stable electric contact the within copper-aluminum system that protects the connection point from contact electrochemical corrosion. Polymer insulating material is resistant to UV and weather conditions. The bushing construction provides for ensuring tightness of 6 kW (50 Hz frequency) for 1 min at a depth of 1 meter. To attain these ratings, it is necessary to strip the correspondent insulation layer from the wire. The required stripping length is indicated on the bushing. Stripping border should be flat. Insulation thickness should be maintained at on the same level up to the stripping line. The wire should be inserted into the device until bumping. Wire crimping should be done from the center edgeward complying with the crimping border and number of crimpings indicated on the device. Admitted mechanical stress on the crimped connection for carrying wires makes up: – 1200 N for cables of 16 and 25 mm2 in section; – 2500 N for cross-sections of 35, 50, 54, 70 and 95 mm2.NIM caps are applied for aluminum and copper stranded wires. They are intended for a sealed multicore cables termination by means of crimping. Each wire size is shown with the help of a colored sealing ring. Inner chamber of aluminum part is filled with couplant protecting the aluminum surface from corrosion, lowering the contact resistance that contributes to reducing electric losses as well as ensuring a stable electric contact the within copper-aluminum system that protects the connection point from contact electrochemical corrosion.Weight: 0,125
Diameter mounting hole: 13.0
Diameter of conductor hole: 14.2
Material: EV003894
Nominal voltage: ? 1000
Total length: 118.0
Al-rated cross section: 120.0
St nominal cross section: 120
Ambient temperature: -50...+60

Matrix Type for Sleeve Slip: IEK_V0000225
Cross section form: EV010032
Color of sealed ring: EV000258
Pret: 53,86 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/nim-type-sealed-insulated-caps-nim120-cptau-120-d25-310372