

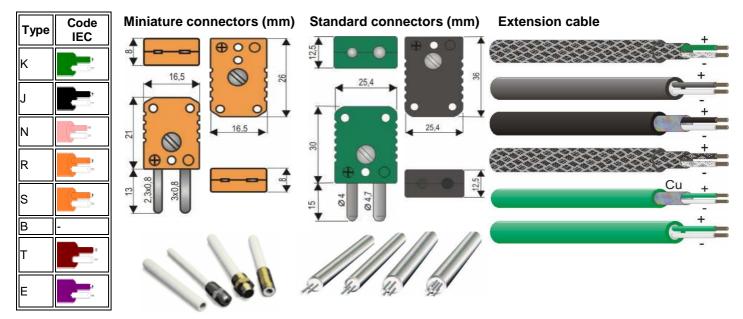
# SC DIGITAL COMPANY SRL PASCANI Al. 1 Decembrie 1918, Nr. 17 Nr. RC : J22 / 1327 / 03 CUI : R15615713 TEL / FAX : +40 232 760951 Www.digital-company.ro info@digital-company.ro



## Accessories for thermocouple and RTD

#### Available accessories:

- Miniature and standard connectors for thermocouple;
- PVC insulated, fiberglass insulated, FEP insulated, PFA insulated for extension wire thermocouple;
- FEP insulated, fiberglass insulated, PFA insulated for RTD wire;
- Ceramic sheaths and special sheaths;
- Mineral insulated cable for thermocouple and RTD;



### Miniature and standard connectors:

- Sandwich construction, thermoplastic or ceramic body, polarized pins ensure proper connection;
  - Diameter  $0.2 \div 0.8$ mm wire for miniature connectors, diameter  $0.2 \div 2.0$ mm wire for standard connectors, maximum 200°C for thermoplastic body and maximum 6 50°C for ceramic body;

#### Extension cable for thermocouple;

- PVC isolation maximum 105°C temperature, PFA isolation maximum 260°C temperature, fiber glass isolation maximum 480°C temperature, metallic strip e of copper for strength and immunity EMC;

#### **RTD wire:**

- PVC isolation, fiberglass isolation, PFA isolation with 2, 3, 4 copper conductors for temperate up to 480°C;

#### Ceramic and special sheaths for thermocouple:

- Is use for protection the temperature range  $500 \div 1800$ °C;

#### Mineral insulated cable for thermocouple and RTD:

- Temperature -40 ÷ 1000°C and diameter Ø1.6 ÷ 8mm;

Our company can execute any model of thermocouple and RTD, after customer data and design.