

TECHNICAL DATASHEET

TERKS102FLXXX - TERKS112FLXXX

TERMOCOUPLE K TYPE ANSI/MC96,1

PICTURE



TECHNICAL DRAWING



TERMOCOUPLE

Materials Nickel-Chrome positive pole, Nickel-Alloy negative pole.
Isolation Mylar glass fiber

TERMINAL

Terminal S10 = Silicon S11 = Welded non protected
Terminal diameter and lenght S10 = Cylinder diameter 5,0 x 25 mm //

CABLE

Cable type Termocouple wire, silicon isolation diam. 4,2, colour yellow (ANSI/MC 96,1), halogen free
Conductors (2 wires) 2x0,22 isolation silicon rubber, colours yellow (positive), red (negative)

PROBE

Probe lenght (XXX part of code) XXX = lenght in decimeters
Finishing Unseathing mm 30, Stripping mm 6
Temperature range -60°C ÷ +200°C

TESTS

Insulating test between capsule and copper wire 2,5 KV AC for 60"
Dimensional and visual control 100%
Impedance at room temperature 100%
Functional control 100%

NOTES

DATE	REL
2018	1