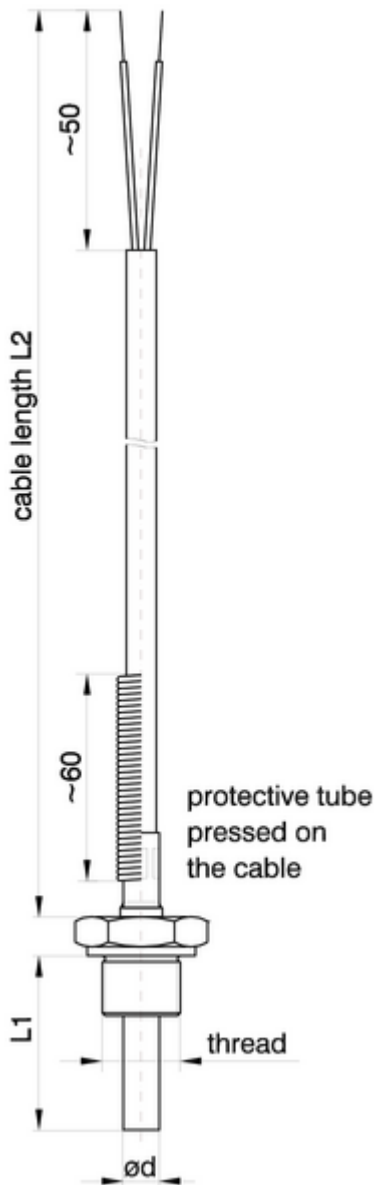


Cable sensors
Cable sensors with explosion proof
Model series K5T



Thermocouple - cable sensor for screwing in
Please declare desired temperature range for case of application!

Construction

Basic implementation
Ex-implementation (intrinsically safe)

Application temperature

on inquiry, depends on sensor and protective tube material

Thermo junction

J (Fe-CuNi) DIN EN 60584
K (NiCr-Ni) DIN EN 60584
on inquiry

Number of Thermo junction

1 thermocouple
2 thermocouples

Measuring point design

insulated of protective tube
connected to protective tube
disconnected bead at 2 thermocouples
connected bead at 2 thermocouples

Protective tube material

1.4571
on inquiry

Protective tube diameter d

on inquiry 3 ... 6 mm

Insert length L1

on inquiry min. length of thread + 10 ... 1000 mm

Type of compensating cable

on inquiry

Cable length L2

on inquiry min. 100 mm

Bend protection

without
with spiral spring

Thread

M10
G1/4A
G1/2A
on inquiry

Connector

free ends

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connector on inquiry