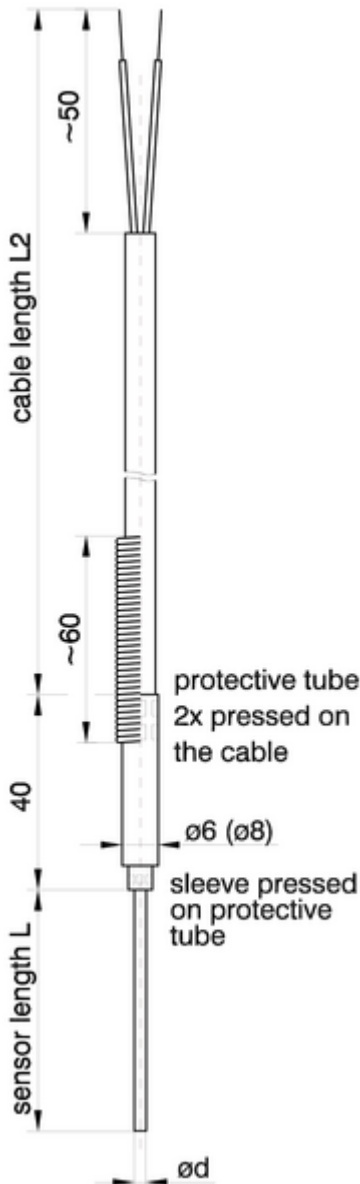


Resistance thermometers  
Special types  
Model series 394



Sheathed resistance thermometer with connecting sleeve and connection cable. Bending radius of the sheath material =  $5 \times \varnothing d$   
Please note: do not bend from tip up to 80 mm.  
Declare desired temperature range for case of application!

#### Construction

Basic implementation  
Ex-implementation (intrinsically safe)

#### Application temperature

-200 to +600°C  
-200 to +850°C  
on inquiry

#### Temperature sensor

1xPt 100 cl. W0,15 acc. to DIN EN 60751  
1xPt 100 cl. W0,3 acc. to DIN EN 60751  
2xPt 100 cl. W0,15 acc. to DIN EN 60751  
2xPt 100 cl. W0,3 acc. to DIN EN 60751  
on inquiry

#### Circuitry

2 wire circuit  
3 wire circuit  
4 wire circuit for 1xPt100

#### Sheath diameter

2,0 mm  
3,0 mm  
4,5 mm  
6,0 mm  
on inquiry

#### Sheath material

1.4541  
1.4571

#### Sensor length L

on inquiry min. 100 mm

#### Length of the connection cable L2

on inquiry

#### Type of connection cable

on inquiry

#### Bend protection

without  
with spiral spring

#### Connector

free ends  
connector on inquiry