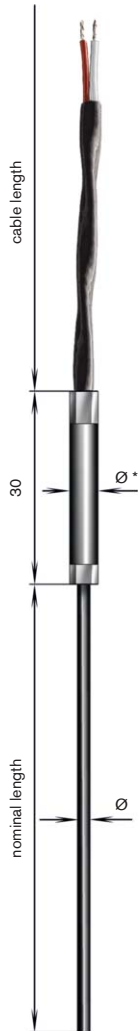


## Mineral insulated resistance thermometer with PFA connection cable TTL

RTD:	Pt 100 acc. to DIN EN 60751
sheath material:	mat. no. 1.4541
measuring range:	-50 up to +400°C and -50 up to +600°C



### RTD:

- 1 x Pt 100 class B
- 1 x Pt 100 class A
- 2 x Pt 100 class B
- 2 x Pt 100 class A

### CIRCUIT OF INNER WIRES:

- 2 – wire circuit
- 3 – wire circuit
- 4 – wire circuit

### SHEATH - Ø:

- 1,6 mm
- 3,0 mm
- 4,5 mm
- 6,0 mm
- other sheath-Ø \_\_\_\_\_

### TYPE OF CABLE ENDS:

- bare ends
- end sleeves
- other cable ends \_\_\_\_\_
- cable lugs M4
- tinned

### CONNECTION CABLE:

- 1,0 m
- 1,5 m
- 2,0 m
- 2,5 m
- 3,0 m
- 4,0 m
- 5,0 m
- 10,0 m
- other lengths \_\_\_\_\_

### MEASURING RANGE:

- 50 up to +400°C with kink protection
- 50 up to +600°C with kink protection
- 50 up to +400°C without kink protection
- 50 up to +600°C without kink protection

NOMINAL LENGTH: \_\_\_\_\_ mm



Sheath-Ø: 1,5 mm  
on request

\*type of sleeve corresponds to sheath-Ø and connection cable

## CONNECTION CABLE TTL

### Construction

Insulation:	PFA
Stranding:	cores together
Sheath-material:	PFA
Shape:	round
Cable section:	0,18 mm <sup>2</sup>

### Technical data

Min. bending radius:	7,5 x d
Radiation resistance:	5 x 10 <sup>6</sup> cJ/kg
Temp. range of insulation:	flexible application: -55/+250°C fixed laying: -90/+250°C with limited service time: +260°C
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 und EN 60332-1-2.
Chemical resistance:	very good against acids, halogens, chlorinated solvents as well as organic and inorganic compounds
Absence of harmful substances:	acc. to RoHS directive of the European Union