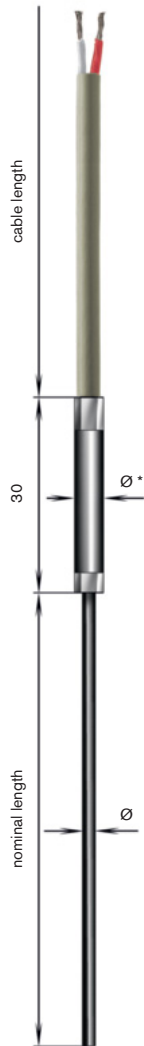


RESISTANCE THERMOMETERS

RTD 503

Mineral insulated resistance thermometer with PVC connection cable LiYY

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:

- 1,5 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

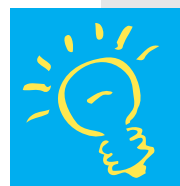
CONNECTION CABLE:

- 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 LiYY

Construction	
Insulation:	PVC
Stranding:	in layers
Sheath-material:	PVC
Cable section:	0,25 mm ²

Technical data	
Min. bending radius:	fixed laying: 5 x d flexible application: 10 x d
Temp. range of insulation:	flexible application: -5°C/+70°C fixed laying: -30°C/+70°C
Radiation resistance:	8 x 10 ⁷ cJ/kg
Fire performance:	no flame propagation acc. to IEC 60332 + EN 60332 Cat. C or D. Flame retardant and self-extinguishing acc. to IEC 60332-1-2 and EN 60332-1-2
Absence of harmful substances:	acc. to RoHS directive of the European Union