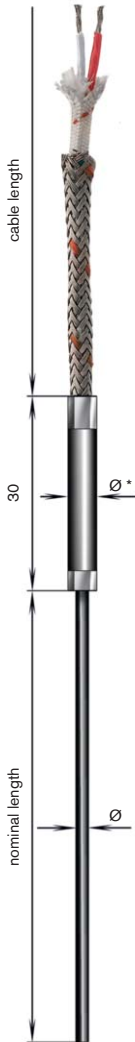


Mineral insulated resistance thermometer with PFA connection cable TGV

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 - \varnothing :

- 1,6 mm
- 3,0 mm
- 4,5 mm
- 6,0 mm
- other sheath- \varnothing _____

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

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

CONNECTION CABLE TGV

Construction

Insulation:	PFA
Stranding:	cores together
Braiding:	fibre-glass
Armouring:	stainless steel wire armouring (VA) with tracer
Shape:	round
Cable section:	0,18 mm ²

Technical data

Min. bending radius:	12 x d
Temp. range of insulation:	flexible application: max. +250°C fixed laying: max. +250°C with limited service time: +260°C
Insulation resistance:	>1M Ω x km
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