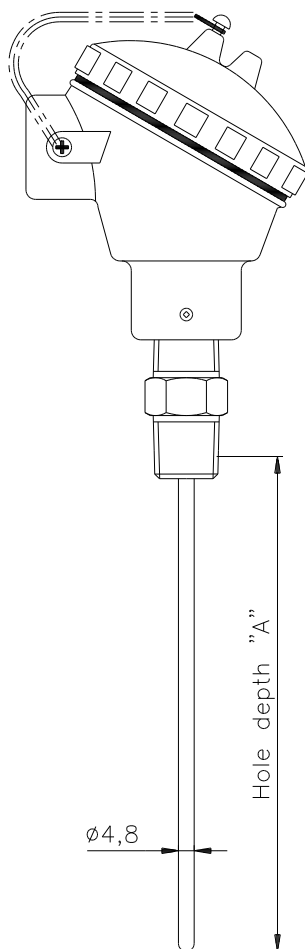


OIL SEAL THERMOCOUPLES



Specifications: with spring loading

Series	:	OTP-50.000
Probe type	:	mineral insulated single or duplex spring loaded thermocouple
Insert	:	mounted by means terminal block with screw type terminals
Thermocouple type	:	iron-constantan, type J chromel-alumel, type K copper constantan, type T
Standard limits of error	:	ANSI MC 96.1/IEC-584
Insulation material	:	densely packed MgO, 99,6% purity
Probe diameter	:	4,8 mm (3/16")
Sheath material	:	SS 316 for type J and T (Wstnr.1.4401) and Inconel 600 for type K (Wstnr.2.4816)
Hot junction	:	grounded
Connection head	:	Thermo Electric weatherproof, cast aluminium head
Cable entry	:	3/4" NPT female thread
Process connection	:	3/8" NPT
Hole depth 'A'	:	to be specified; replace box in ordering code with your required length

Ordering code:

Thermocouple type

Type J
Type K
Type T

Single

'A'
OTP-50481-J-□ mm
OTP-50483-K-□ mm
OTP-50481-T-□ mm

Duplex

'A'
OTP-52481-J-□ mm
OTP-52483-K-□ mm
OTP-52481-T-□ mm

□ = hole depth 'A' in mm (to be specified)