

CA 1012 Industrial thermocouple with integrated transmitter

Protection tube

Construction	Closed-end tube
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Diameter	9.0mm standard, other diameters possible
Insertion length	Customer to specify
Proces connection	1/2"BSP or other threads possible

Connection head

Material	Cast aluminium, plastic or stainless steel
Cable entry	M20x1.5 cable gland standard, other threads possible

Measuring insert

Type	MI 2026
Construction	Repleceable springloaded
Diameter	6.0mm standard, other diameters possible
Length	$E = L + 45 \text{ mm}$
Material	SS 316 - (Wst 1.4401)

Sensor

Thermocouple type	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU of LL
Accuracy	IEC 60584
Range	-200 / +600°C

Transmitter

Transmitter 4-20mA	In-Head transmitter, standard or Ex version. Please select from our standard range or specify your own standard
Swing-Cover head	DAN, transmitter direct mounted on measuring insert
High Swing-Cover head	DAN-H, transmitter in cover, insert with ceramic block



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	CA 1012					
Insertion length "L" in mm						
Diameter "D" in mm						
Transmitter type						
Range (..to.. °C)						
Thermocouple type						

H2-1 Rev.0 7/07