

CA 1003 Industrial thermocouple

Protection tube	
Construction	Closed-end tube
Diameter	9.0mm standard, other diameters possible
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Process connection	1/2"BSP (G1/2"), 1/2"NPT, M20x1.5 or other threads possible
Extension length	Customer to specify
Connection head	
Material	Aluminium, plastic or stainless steel
Cable entry	M20x1.5 cable gland standard, other threads possible
Measuring insert	
Type	MI 1025
Construction	Springloaded and replaceable
Diameter	6.0mm standard, other diameters possible
Length	$E = L + X + 35 \text{ mm}$
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Thermocouple	
Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 60584 / DIN 43710
Options	
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

