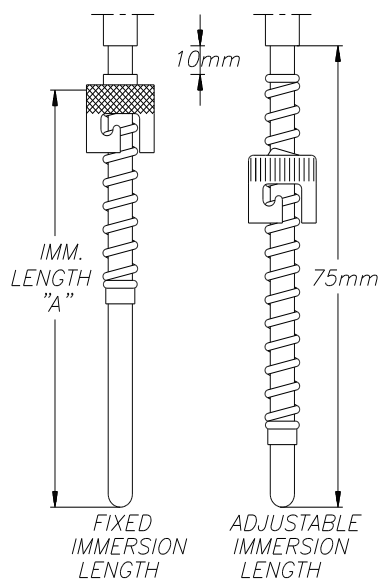


SPRINGLOADED THERMOCOUPLES

with silver tip



Specifications:

Probe type	: springloaded straight or angled thermocouple with silver tip
Installation	: by bayonet cap on mounting adapter
Thermocouple type	: iron-constantan, type J
Tolerance	: ASTM E230/ANSI MC96.1: Standard tolerance IEC 60584: Class 2
Sheath material	: SS 316
Probe diameter	: 4,8 mm (6,4 mm including spring)
Hot junction	: grounded type with thermocouple wires formed as an integral part of the silver tip
Max. probe temperature	: 450°C
Immersion length 'A'	: <ul style="list-style-type: none">• with fixed immersion length; replace box in ordering code with your required length• with adjustable immersion length; by turning cap over spring from 35 mm to 65 mm (in both cases spring 10 mm compressed) see datasheet B/510 for selection of mounting adapter and immersion length
End termination's	: bare ends or mounted standard plug; see overleaf for standard constructions
Lead wire (see overleaf)	: glass fibre insulated flexible thermocouple wire covered with stainless steel flexible armour
Lead wire length 'B'	: to be specified; replace box in ordering code with your required length; our standard lengths are 500 mm, 1500 mm, 2500 mm and 5000 mm

Some types are also available in Mi-cable construction with insulated hot junction (common insulated for duplex and Teflon insulated thermocouple wire inside flexible armour)

Ordering code:



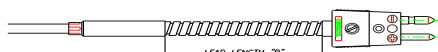

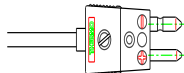
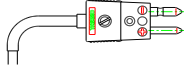
See reverse side

SPRINGLOADED THERMOCOUPLES


with silver tip

Ordering code:

FIXED IMMERSION TYPES:

	Silver tip	Mi-cable construction	
	'A' 'B'	'A' 'B'	
single duplex	MTS-60121-□-□mm	MTS-65121-□-□mm MTS-65221-□-□mm	
			Straight, probe with lead wire and bare ends
single duplex	'A' 'B'	'A' 'B'	
	MTS-61121-□-□mm	MTS-66121-□-□mm MTS-66221-□-□mm	
			Angled, probe with lead wire and bare ends
single duplex	'A' 'B'	'A' 'B'	
	MTS-60131-□-□mm	MTS-65131-□-□mm MTS-65231-□-□mm	
			Straight, probe with lead wire and standard plug
single duplex	'A' 'B'	'A' 'B'	
	MTS-61131-□-□mm	MTS-66131-□-□mm MTS-66231-□-□mm	
			Angled, probe with lead wire and standard plug
single	'A'		
	MTS-60101-□mm		
			Straight, probe with directly mounted standard plug
single	'A'		
	MTS-61101-□mm		
			Angled, probe with directly mounted standard plug

ADJUSTABLE IMMERSION TYPES:

	Silver tip	
single	'B'	
	MTS-60521-□mm	
		Straight, probe with lead wire and bare ends
single	'B'	
	MTS-60531-□mm	
		Straight, probe with lead wire and standard plug

Information on immersion lengths, mounting and pipe clamp adapters for use with springloaded thermocouple, see datasheet B/510.

Options / Accessories:

Duplex Mi-cable thermocouples with duplex plug for direct connection to 2-circuit panel, and junction box connector with 1/2 inch NPT on lead wire types with bare ends only.

Mating jack : ordering code CNN-12100-J-BL
Mounting adapters : see datasheet B/510