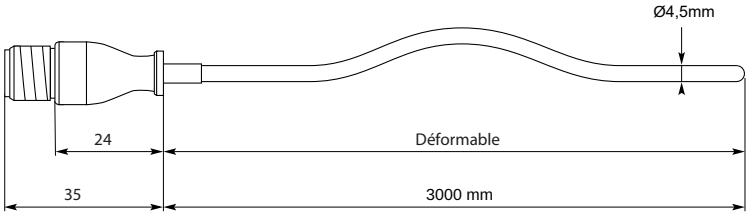
Datasheet

Thermocouple Sensor

K445-3000-2-11





Part number : K445-3000-2-11

Product Detail : Thermocouple K inconel 600 MI cable Ø4,5 mm 3000 mm - M12 connector with conpensating pin, polypropylene overmoulding

Détail du produit : Thermocouple K single class 316L
Inconel 600 mineral insulated cable sheath Ø4,5 length 3000 mm.
M12 connector with conpensating pin, polypropylene overmoulding.
Maximum Temperature 1000°C

Essential Accessory Compensating extension cable M12 PROSENSOR (ref : RALLPP3-K)

SPECIFICATIONS

Attribut	Value
Thermocouple type :	K
Probe length :	3000mm
Probe diameter :	4,5mm
Minimum Temperature Sensed :	-200°C
Maximum Temperature Sensed :	+1000°C
Connection Type :	Compensating connector M12
Probe Material :	Inconel 600

Sonde thermocouple

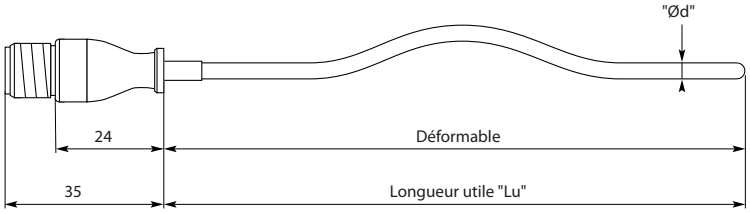
MI cable with compensating connector M12

OPTIONS

Other length, other thermocoule on request

- Compression fitting





Probe :	thermocouple K or J DIN 584 class 1
Protective sheath :	MI cable inconel 600 (type K) or stainless steel 316 L (type J)
Output :	M12 thermoucouple connector with pin compensating, polypropylene overmolding
Operating temperature :	type K : -200 to +1100 °C type J : -40 to +750 °C

Ref. ____ "Ød" ____ "Lu" ____ **-2-M11**

		"Ød"		"Lu"	
Type J	J1	*1,5 mm*	15	*250 mm*	250
Type K	K4	*2 mm*	20	*500 mm*	500
		3 mm	30	*1000 mm*	1000
		4,5 mm	45	*3000 mm*	3000
		6 mm	60		

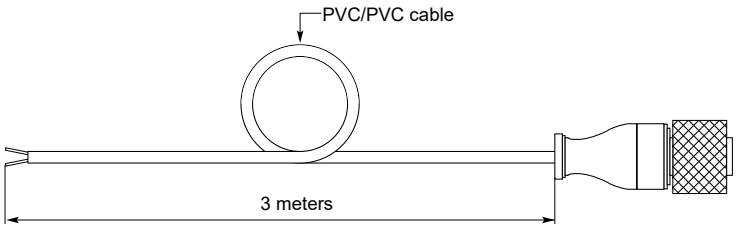
Compensating Extension cable

with M12 female connector

OPTIONS

-Other length, othe on request





Cable :	PVC/PVC, length 3 meters
Output :	One side bare wires other side female compensating M12
Operating temperature :	-50 à +105 °C

Ref. RALLPP3- ____

Type J	J
Type K	K

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