

## Straight thermocouple with cable

### Series 7X-KFT

7X-KFT is a series of thermocouple probes with a metal protection tube and thermocouple cable with free ends or terminated by electrical connector according to individual arrangements (socket, plug).

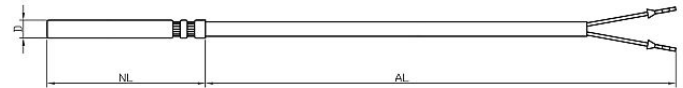
The metal cover protects the measuring hot-junction from direct contact with the medium and enables proper positioning and installation of the probe.

The 7X-KFT series includes the following constructions:

- 7A thermocouple with a straight metal protection tube
- 7B thermocouple with angular metal protection tube
- 7C thermocouple with flange or mounting plate
- 7D thermocouple with threaded connection
- 7E thermocouple with loose threaded connection
- 7F thermocouple with threaded protection tube
- 7G angle thermocouple with threaded connection
- 7K thermocouple with ring terminal
- 7L thermocouple with a metal cube
- 7M thermocouple with a magnet
- 7P thermocouple with mounting plate
- 7S surface thermocouple for clamping band

### Technical parameters

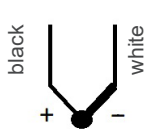
Thermocouple	1x Fe-CuNi / J
Thermocouple hot junction	insulated
Measuring range	0...+400°C
Accuracy	class 1 acc. to IEC 60584
Nominal length NL	55mm
Diameter D	5mm
Protection tube material	stainless steel
Cable length AL	3000mm
Cable insulation	fiberglass / metal braid
Cable ambient temperature	0...+ 400°C
Cable termination	free ends 50mm



Description	
Type	7A-15115030-0300.055.Z000
Article number	19047364

Thermocouple 1x Fe-CuNi / J with metal protection tube and fiberglass insulated cable with external metal braid. Insulated measuring hot-junction placed in a metal cover with a diameter of 5mm. The wires of the cable are colored in accordance with the IEC 60584 standard.

### Marking

Wire markings acc. to IEC 60584	
white -	
black +	

Mounting accessories, screw fittings, flanges, mounting connectors, plugs and sockets are included in other catalog cards and on the website.

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