

# TS2051

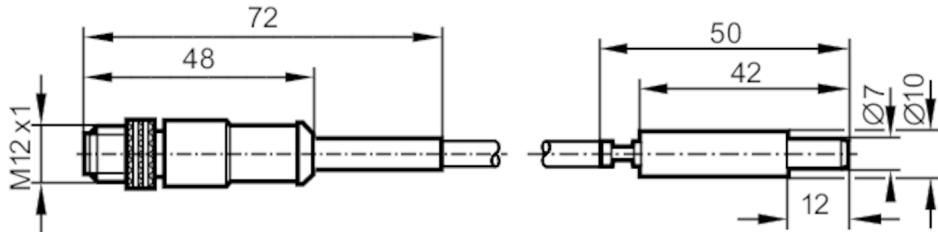


## Temperature cable sensor with process connection

TS-200KCKD10-...../US/

Article no longer available - archive entry

replaced by: TS2069 – Discontinuation date: 31.03.2016



### Product characteristics

Measuring range		-40...150 °C	-40...302 °F
Installation length EL	[mm]	42	

### Application

System	gold-plated contacts
Measuring element	1 x Pt 1000; (to DIN EN 60751, class B)
Media	liquids and gases
Pressure rating	[bar] 160
Note on pressure rating	for mounting in progressive ring fitting
Minimum installation depth	[mm] 15

### Electrical data

Protection class	III
------------------	-----

### Measuring/setting range

Probe length L	[mm]	42
Measuring range		-40...150 °C

### Accuracy / deviations

Accuracy	[K]	± (0,30 K + 0,005 x  t )
----------	-----	--------------------------

### Reaction times

Dynamic response T05 / T09	[s]	6 / 25; (according to DIN EN 60751)
----------------------------	-----	-------------------------------------

### Operating conditions

Ambient temperature	[°C]	-25...80
Note on ambient temperature		plug area
Protection		IP 67

### Tests / approvals

MTTF	[years]	22831.05
------	---------	----------

# TS2051



## Temperature cable sensor with process connection

TS-200KCKD10-...../US/

### Mechanical data

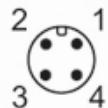
Weight	[g]	113.2
Dimensions	[mm]	Ø 10
Material		stainless steel; FKM
Materials (wetted parts)		stainless steel (1.4404 / 316L)
Probe diameter	[mm]	10
Installation length EL	[mm]	42

### Remarks

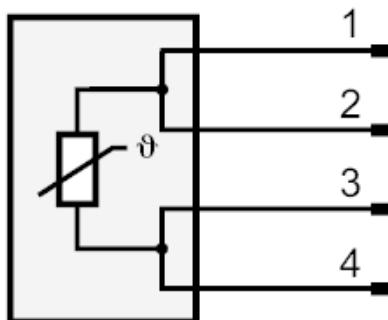
Remarks	The values for accuracy apply to flowing water.
Notes	Discontinued article
Pack quantity	1 pcs.

### Electrical connection

Cable: 2 m, FKM  
Connector: 1 x M12; Contacts: gold-plated



### Connection



Article no longer available - archive entry

replaced by: TS2069 – Discontinuation date: 31.03.2016