



Temperature sensors

TM9061

Ø 10 mm

Temperature sensor for connection to
evaluation units

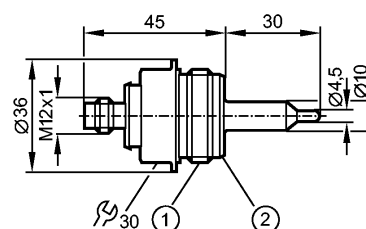
Quick disconnect

Process connection:
for Aseptoflex adapter

Connection to control monitor TP / TR

Measuring range

-40...150 °C / -40...302 °F



1: Aseptoflex thread

2: Aseptoflex sealing edge

Made in Germany



EHEDG Certified

Application

Probe length L [mm]

Pressure rating [bar]

Accuracy

Measuring element

Dynamic response T05 / T09 [s]

Minimum installation depth [mm]

Ambient temperature [°C]

Protection

MTTF [Years]

Housing materials

Materials (wetted parts)

Connection

Weight [kg]

Remarks

liquids and gases (especially for application in hygienic systems)

30

50

± (0.15 K + 0.002 x |t|)

1 x Pt 1000, to DIN EN 60751, class A

5 / 14 *)

15

-25...80

IP 68 / IP 69K, III

22831

stainless steel 316L / 1.4404

stainless steel 316L / 1.4404; surface characteristics Ra: < 0.6

M12 connector; gold-plated contacts

0.224

*) according to DIN EN 60751

The values for accuracy apply to flowing water.

The 3A authorization is only valid if adapters with 3A authorization are
used for installation.

cULus - Class 2 source required

Wiring

