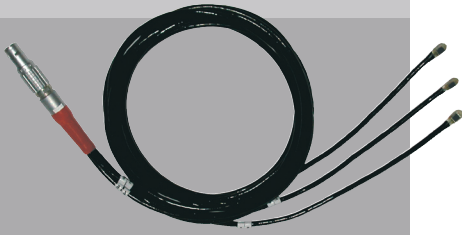
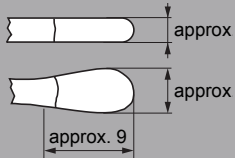


Temperature sensors

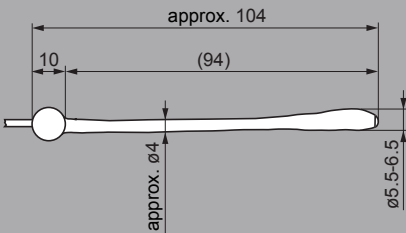
The temperature sensor is encased in epoxy and measures the temperature even in inaccessible places such as inside a glove. The core temperature sensor was designed to take anal/rectal temperatures. Both temperature sensor types are linked with the MSR 12 via cable.



Temperature sensor T-3



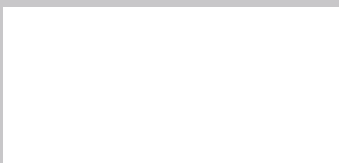
Core temperature sensor



MSR Electronics GmbH
Oberwilerstrasse 16

中国代理商:
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广州市五山华南理工大学国家科技园
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电话: 020-38743030; 38743032;
020-38743233
传真: 020-38743233
sales@hkaco.com
www.hkaco.com

Distributor:



Temperature sensor T-3

Cable length: 3x 1.1 m or
3x 1.6 m or
3x 2.5 m

Weight exc. cable: 5 G

Item number: Cable length 1.1 m: B10013
Cable length 1.6 m: B10012-2
Cable length 2.5 m: B10012-3

Core temperature sensor

Cable length: 1.6 m

Weight exc. cable: 3 G

Item number: B10014

General

Sensor type: DS18B20

Measured parameters: Temperature

Measurement range: -40 °C to +70 °C (optional -40 °C to +125 °C)

Resolution: 0.0625 °C

Accuracy: ±0.5 °C max. (at -10 °C to +85 °C)
optional ±0.2 °C max. (at 20 °C to 40 °C)

Electrical connections: Plug for MSR 12 (LEMO)

Power supply: Via MSR 12

Sensor sheath material: Polyolefin

Medium: Air, water

Dimensions: See drawing

Operating conditions:

Temperature: -40 °C to +70 °C
With special cable: -40 °C to +125 °C

Storage conditions

Temperature: -20 °C to +70 °C
Humidity: 0-95 % relative humidity, non-condensing

Required additional module: T24HUM8 (Item number B10006)