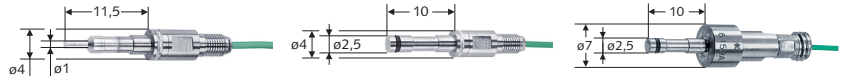


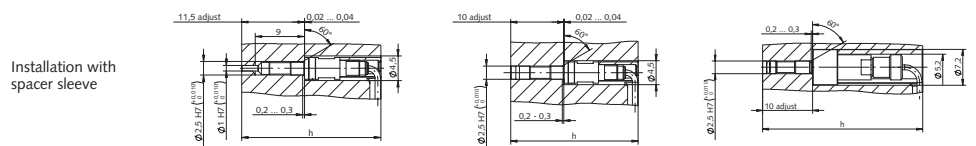
# Direct Temperature Measurement – Installation- Compatible Sensors

## Summary table T

Front diameter	1 mm	2,5 mm	2,5 mm
Measured variables (p: pressure; T: temperature)	T	T	T
Technical Data	Type	6193B... <sup>1)</sup>	6195B... 6194B...



### Installation sketch



h = minimum installation height, see table

### Measuring range

Temperature	°C	0 ... 450	0 ... 450	0 ... 450
Pressure	bar	–	–	–
Sensitivity	pC/bar	–	–	–

### Sensor front

Machinable	•	–	–
Option: Abrasion protection (not machinable)	–	–	–

### Cable technology

Single-wire, with/without connector <sup>2)</sup>	–	–	–
Single-wire, with crimp contact <sup>3)</sup>	–	–	–
Coaxial, with standard 4)/customer specific cable length <sup>5)</sup>	–	–	–
Conductive spacer sleeve	–	–	–
Compensating cable with standard <sup>6)/</sup> customer specific cable length <sup>7)</sup>	•	•	•
Exchangeable cable	–	–	–

### Operating temperature

Melt temperature	°C	<450	<450	<450
Mold temperature	°C	<450	<450	<450

### Applications + characteristics

	Thermoplastics Elastomers LSR	Thermoplastics Elastomers LSR	Thermoplastics Elastomers LSR
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### Accessories

Spacer sleeve	Type	6464A3 <sup>8)</sup>	6464A3 <sup>8)</sup>	6459
Minimum installation height	mm	24,5	23	37
Mounting nut	Type	–	–	6457 <sup>8)</sup>
Minimum installation height	mm	–	–	29
Data sheet, see <a href="http://www.kistler.com">www.kistler.com</a>		6193B (000-637)	6195B (000-637)	6194B (000-637)

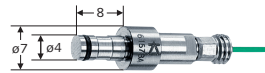
- Variant available – Variant not available <sup>1)</sup> Standard product <sup>2)</sup> Cable can be shortened by user, standard length 1.5/5 m
- <sup>3)</sup> Connection to contact element 1712/1714A, Customer-specific length (l<sub>min</sub> = 0.1 m/l<sub>max</sub> = 1.5 m) <sup>4)</sup> l=0.2/0.4/0.6/0.8 m
- <sup>5)</sup> Customer-specific length (l<sub>min</sub> = 0.1 m/l<sub>max</sub> = 5 m) <sup>6)</sup> l=0.4/0.8/1.2/1.6/2 m <sup>7)</sup> Customer-specific length (l<sub>min</sub> = 0.15 m/l<sub>max</sub> = 5 m) <sup>8)</sup> Delivered accessories

003-183e-10.16

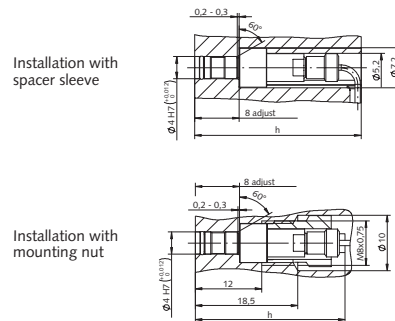
# Direct Temperature Measurement – Installation- Compatible Sensors

## Summary table T

Front diameter	4 mm
Measured variables (p: pressure; T: temperature)	T
Technical Data	Type 6192B...



### Installation sketch



h = minimum installation height, see table

<b>Measuring range</b>		
Temperature	°C	0 ... 450
Pressure	bar	–
Sensitivity	pC/bar	–

<b>Sensor front</b>		
Machinable		•
Option: Abrasion protection (not machinable)		–

<b>Cable technology</b>		
Single-wire, with/without connector <sup>2)</sup>		–
Single-wire, with crimp contact <sup>3)</sup>		–
Coaxial, with standard 4)/customer specific cable length <sup>5)</sup>		–
Conductive spacer sleeve		–
Compensating cable with standard <sup>6)</sup> /customer specific cable length <sup>7)</sup>		•
Exchangeable cable		–

<b>Operating temperature</b>		
Melt temperature	°C	<450
Mold temperature	°C	<450

<b>Applications + characteristics</b>	Thermoplastics Elastomers LSR
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<b>Accessories</b>		
Spacer sleeve	Type	6459
Minimum installation height	mm	35
Mounting nut	Type	6457 <sup>8)</sup>
Minimum installation height	mm	27
Data sheet, see <a href="http://www.kistler.com">www.kistler.com</a>		6192B (000-637)

• Variant available – Variant not available <sup>1)</sup> Standard product <sup>2)</sup> Cable can be shortened by user, standard length 1.5/5 m  
<sup>3)</sup> Connection to contact element 1712/1714A, Customer-specific length (l<sub>min</sub> = 0.1 m/l<sub>max</sub> = 1.5 m) <sup>4)</sup> l = 0.2/0.4/0.6/0.8 m  
<sup>5)</sup> Customer-specific length (l<sub>min</sub> = 0.1 m/l<sub>max</sub> = 5 m) <sup>6)</sup> l = 0.4/0.8/1.2/1.6/2 m <sup>7)</sup> Customer-specific length (l<sub>min</sub> = 0.15 m/l<sub>max</sub> = 5 m) <sup>8)</sup> Delivered accessories