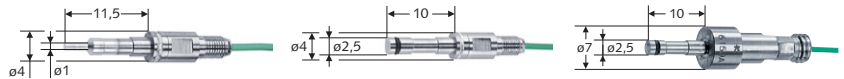


Direct Temperature Measurement – Installation- Compatible Sensors

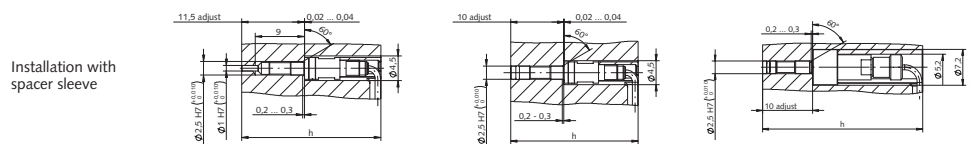
Types 6192B..., 6193B...,
6194B..., 6195B...

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... ¹⁾	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 ²⁾	–	–	–
Single-wire, with crimp contact ³⁾	–	–	–
Coaxial, with standard 4)/customer specific cable length ⁵⁾	–	–	–
Conductive spacer sleeve	–	–	–
Compensating cable with standard ^{6)/} customer specific cable length ⁷⁾	•	•	•
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 ⁸⁾	6464A3 ⁸⁾	6459
Minimum installation height	mm	24,5	23	37
Mounting nut	Type	–	–	6457 ⁸⁾
Minimum installation height	mm	–	–	29
Data sheet, see www.kistler.com		6193B (000-637)	6195B (000-637)	6194B (000-637)

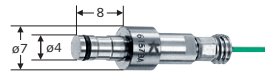
- Variant available – Variant not available ¹⁾ Standard product ²⁾ Cable can be shortened by user, standard length 1.5/5 m
- ³⁾ Connection to contact element 1712/1714A, Customer-specific length (l_{min} = 0.1 m/l_{max} = 1.5 m) ⁴⁾ l = 0.2/0.4/0.6/0.8 m
- ⁵⁾ Customer-specific length (l_{min} = 0.1 m/l_{max}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

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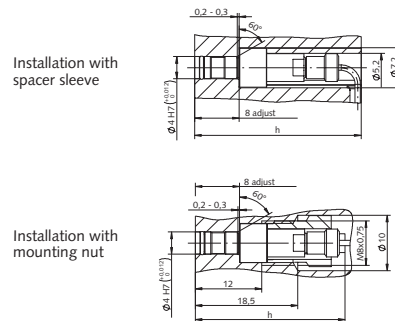
Direct Temperature Measurement – Installation- Compatible Sensors

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

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

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

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

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

Applications + characteristics	Thermoplastics Elastomers LSR
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Accessories		
Spacer sleeve	Type	6459
Minimum installation height	mm	35
Mounting nut	Type	6457 ⁸⁾
Minimum installation height	mm	27
Data sheet, see www.kistler.com		6192B (000-637)

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