



# LF1/E

## Contacting Temperature Sensor with Silicone Cable and Clamping Band



**Measurand:** temperature  
**Output:** passive sensor  
**Highlights:** contacting block aluminium, incl. clamping band

Dimensional Drawing: [p.322 #001](#) | Connection Drawing: [p.294 #001](#) | Price Table: [pp.433](#)

Measurement range temp.	-50...+180°C
Sensor	Pt100, Pt500, Pt1000, Ni1000, KTY, NTC, LM235Z (other on request)
Circuit type	2-wire connection
Electrical connection	stripped ends with ferrules
Cable	silicone cable (2x0,22 mm <sup>2</sup> , max. +180°C) with core cable ends
Material	Contacting block: aluminium
Protection type	IP65
Working temperature	-50...+180°C
Storage temperature	-20...+70°C
<a href="#">General Technical Data</a> <span style="float: right;">p.39</span>	



# LF2/E

## Contacting Temperature Sensor with Clamping Band



**Measurand:** temperature  
**Output:** passive sensor  
**Highlights:** contacting block aluminium, incl. clamping band, 2-wire connection

Dimensional Drawing: [p.322 #002](#) | Connection Drawing: [p.294 #001](#) | Price Table: [p.434](#)

Measurement range temp.	-30...+110°C
Sensor	Pt100, Pt500, Pt1000, Ni1000, KTY, NTC, LM235Z (other on request)
Circuit type	2-wire connection
Electrical connection	screw terminals max. 1,5 mm <sup>2</sup>
Cable gland	PG11 high-strength cable gland with strain relief
Material	Contacting block: aluminium
Protection type	IP65
Working temperature	-30...+110°C
Storage temperature	-20...+70°C
<a href="#">General Technical Data</a> <span style="float: right;">p.39</span>	