

# High-temperature Gages

# KH

- Gage Factor Approx. 2.0 (350°C)
- Applicable Linear Expansion Coefficients 11, 16
- Self-temperature-compensation Range 10 to 300°C

### Mounting Method and Operating Temperature Range

Spot welding: -50 to 350°C

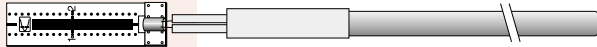
### Types, lengths and codes of leadwire cables pre-attached to KH gages

Length	Type	Glass-coated cable of 3 Ni-clad copper wires
	G4	
15 cm		D15C3
30		D30C3
50		D50C3
1 m		D1M3
2		D2M3
3		D3M3
4		D4M3
5		D5M3
6		D6M3
8		D8M3
10		D10M3
15		D15M3
20		D20M3
30 m		D30M3
Oprg. temp. range		-50 to 350°C

### High-temperature Foil Strain Gages

The G4 type KH gages are 350Ω gages with a metal base which enables easy mounting with a compact spot welder.

## KH Gages ● Uniaxial 350Ω

Pattern	Leadwire Cable - Type and Shape	Operating Temp. Range	Leadwire Length	Model
 <p><b>KH-5-350-G4-11</b> 16</p>	Glass-coated cable of 3 Ni-clad copper wires	-50 to 350°C	1m	KH-5-350-G4-11 <b>D1M3</b>
			3m	KH-5-350-G4-11 <b>D3M3</b>
			5m	KH-5-350-G4-11 <b>D5M3</b>
	Advance ribbon cable	-50 to 350°C	20mm	KH-5-350-G4-11

**Uniaxial**

- Base Size 30 x 8 mm
- Gage Length 5 mm
- Gage Resistance 350Ω
- Pieces per Pack 5