

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

Type	Glass-coated cable of 3 Ni-clad copper wires
Length	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>KH-5-350-G4-11 16</p>	<p>Glass-coated cable of 3 Ni-clad copper wires</p>	-50 to 350°C	1m	KH-5-350-G4-11 D1M3
			3m	KH-5-350-G4-11 D3M3
			5m	KH-5-350-G4-11 D5M3
	<p>Advance ribbon cable</p> 	-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