

Non-magneto-resistive Gages

KFSB

RoHS

● Gage Factor	Approx. 2.0, 2.1
● Applicable Linear Expansion Coefficients (x10 ⁻⁶ /°C)	11, 16, 23
● Self-temperature-compensation Range	10 to 100°C

Applicable Adhesives and Operating Temperature Ranges
 CC-33A: -196 to 120°C
 EP-340: -55 to 120°C

Shielded Foil Strain Gages

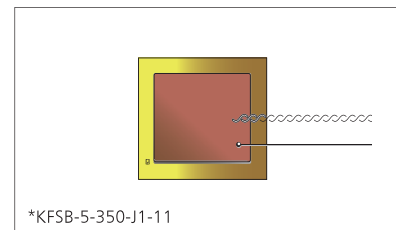
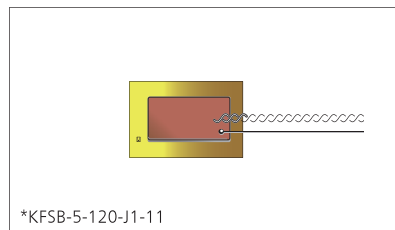
The KFSB series foil strain gages are shielded by copper foil covering the whole body. Thus, if a large current flows to or around the gage bonding site, noise will be prevented from entering the measuring circuit.

Types, lengths and codes of lead-wire cables pre-attached to KFSB gages

Type	Vinyl-coated normal-temperature low-noise 3-wire cable
Length	J1
15 cm	J15C3
30 cm	J30C3
1 m	J1M3
3 m	J3M3
5 m	J5M3
Operating temp.	-10 to 80°C
Remarks	L-13

* For other lead-wire cable lengths, contact us.

KFSB ● Uniaxial



Models	KFSB-5-120-J1-	11 16 23
Pattern	Uniaxial	
Gage Factor	Approx. 2.1	
Base	15 × 10 mm	
Gage (Grid)	5 × 1.4 mm	
Resistance	120 Ω	
Pieces per Pack	10	

Models	KFSB-5-350-J1-	11 16 23
Pattern	Uniaxial	
Gage Factor	Approx. 2.0	
Base	17 × 16 mm	
Gage (Grid)	5 × 6.6 mm	
Resistance	350 Ω	
Pieces per Pack	10	

When ordering, specify the model number as follows.

KFSB-5-□-J1-□ Lead-wire Cable Code

(e.g.) KFSB-5-120-J1-11 J1M3

*Values in □ and lead-wire cable code cannot be arbitrarily combined.

Lead-wire Cable Type and Shape	Oprg. Temp.	Length	Code
Vinyl-coated normal-temperature low-noise 3-wire cable L-13	-10 to 80°C	1 m	J1M3
		3 m	J3M3
		5 m	J5M3
2 polyester-coated copper wires	-196 to 150°C	25 mm	

*Gage (Grid): Length × Width