KFSB

Shielded Foil Strain Gages

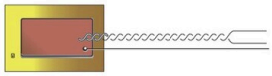
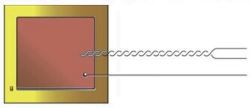
RoHS

These shielded strain gages are completely covered with copper foil.
This prevents noise even in situations where high currents are flowing in and around the area where the gage is attached.

■Operating Temperature

Operating Temperature	Applicable Adhesives
-196 to 120℃	CC-33A
-55 to 120℃	EP-340

■Models

Patterns, Gage Resistance, Gage Factor	Model	Dimensions (mm)				Remarks
		Gage (Grid)		Base		
		Length	Width	Length	Width	
Uniaxial Resistance: 120 Ω Gage factor: Approx. 2.1	KFSB-5-120-J1-11	5	1.4	15	10	
	KFSB-5-120-J1-16	5	1.4	15	10	
	KFSB-5-120-J1-23	5	1.4	15	10	
						
*The above picture is KFSB-5-120-J1-11.						
Uniaxial, 350 Ω Resistance: 350 Ω Gage factor: Approx. 2.0	KFSB-5-350-J1-11	5	6.6	17	16	
	KFSB-5-350-J1-16	5	6.6	17	16	
	KFSB-5-350-J1-23	5	6.6	17	16	
						
*The above picture is KFSB-5-350-J1-11.						

*The base size includes that of the insulation sheet.
*Shield wire 25 mm long

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

	Vinyl-coated normal-temperature low-noise 3-wire cable 
	J1
15 cm	J15C3
30 cm	J30C3
1 m	J1M3
3 m	J3M3
5 m	J5M3
Operating Temperature	-10 to 80℃
Remarks	L-13

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

■How to order

When ordering, specify the model of the strain gage and the code of the lead-wire cable with a space in between.
E.g. KFSB-5-120-J1-11 with a vinyl-coated normal-temperature low-noise 3-wire cable 5 m long pre-attached→ **KFSB-5-120-J1-11 J5M3**
If no lead-wire cable code is suffixed, the gage is delivered with polyester-coated copper wire 25 mm long.
*10 gages/pkg