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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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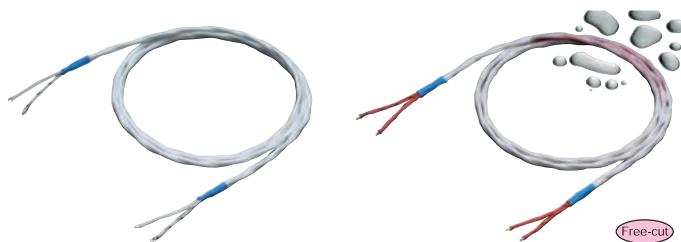
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Sensing Band F03-16SFC

CSM\_F03-16SFC\_DS\_E\_2\_3

- Greater flexibility and superior workability compared with the F03-16PE.
- The sheath becomes transparent to reveal the red inner sheath if liquid leakage occurs, thereby enabling visual confirmation. After drying, the Sensing Band color will return to white (F03-16SFC only).



 Indicates models that allow free cutting.

## Ordering Information

Name	Model number	Remarks
Sensing Band	F03-16SF	Without color indication
	F03-16SFC	With color indication
Stickers	F03-25	30 Stickers per bag

## Specifications

Sheath	Special plastic fiber braided cable with water-absorbent and water-repellent characteristics
Core	Tin-plated, copper stranded wire
Ambient operating temperature	-15 to 60°C
Fire retardancy	Not fire retardant
Weight	Approx. 20 g (1 m)

## Length of Cable

### ■ Length of Cable (For reference only. Performance values may differ.)

#### (1) Connection with K7L-AT50 or K7L-AT50D (IV Cable + Sensing Band)

Sensing Band	0 m	10 m	50 m	100 m	150 m
Wiring Cable Note					
0 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1
10 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1
50 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1
100 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1
150 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1
200 m	○ Range 3	○ Range 3	○ Range 2	○ Range 2	○ Range 1

○...Set value that can be used.

**Note:** These values are possible provided that a completely insulated 3-conductor VCT cable with a thickness of 0.75mm<sup>2</sup> and a dielectric strength of 600 V is used.

**(2) Connection with 61F-GPN-V50 (IV Cable + Sensing Band)**

Sensing Band	0 m	10 m	50 m	100 m	150 m	200 m
Wiring Cable Note						
0 m	○	○	○	○	○	○
10 m	○	○	○	○	○	
50 m	○	○	○	○	○	
100 m	○	○	○			
150 m	○					

○...Can be used.

**Note:** These values are possible provided that a completely insulated 3-conductor VCT cable with a thickness of 0.75mm<sup>2</sup> and a dielectric strength of 600 V is used.

**Dimensions (Unit: mm)**

	F03-16SF	F03-16SFC
Appearance		
Structure		

	F03-25
Appearance	
Structure	

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.  
 To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

In the interest of product improvement, specifications are subject to change without notice.

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