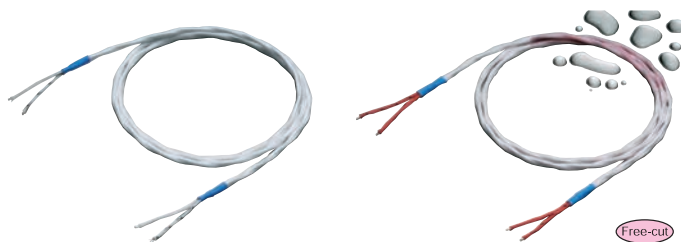


Sensing Band F03-16SFC

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 0.75mm² 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 0.75mm² 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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