F-CO Environmentally Friendly Insulation Materials Quickly and Easily
Insulate Electric Wire and Cable Connections

Sheet-type insulation materials made of insulating adhesive putty and a protective layer of polyethylene
Wrap the insulation sleeve only once!

<table>
<thead>
<tr>
<th>Applications</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Insulation of indoor connections</td>
<td>• No toxic substances are released when incinerated, including dioxin and halogen gases.</td>
</tr>
<tr>
<td>• Insulation of connections inside boxes</td>
<td>• Quick and easy insulation, even in narrow spaces.</td>
</tr>
<tr>
<td>• Filling spaces of rough connection points</td>
<td>• Consistent quality</td>
</tr>
<tr>
<td></td>
<td>• Substantial reduction in insulation processing time</td>
</tr>
<tr>
<td></td>
<td>• Water resistance with insulating adhesive putty [JIS C 0920 Protection Level Three (Rain Proof)]</td>
</tr>
</tbody>
</table>
**Procedures**

1. Cut the sheet to precise dimensions for insulation.

2. Position the sheet and wrap from the side where the polyethylene film is exposed.

3. After wrapping, squeeze the two ends together.

4. Make sure there is no space at the ends.

5. Installation is complete. It is also possible to make parallel connections.

**Application**

<table>
<thead>
<tr>
<th>Type</th>
<th>Electric wire and cable size</th>
<th>JIS crimp sleeve by connector type</th>
<th>Applicable connector (size)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QS15K</td>
<td>1.25mm²~8mm²</td>
<td>P Sleeve B Sleeve</td>
<td>P: 2-22 B: 1.25-14</td>
</tr>
</tbody>
</table>

**Electrical Characteristics**

- Insulation resistance: 100 MΩ or more
- Breakdown voltage: 10 kV or more

**Structure and Specifications**

- Sheet type insulating adhesive putty (50 mm width x 150 mm length x 1.5 mm thickness) affixed to a 0.12 mm protective layer of polyethylene

**Sales Unit**

- 20-package sets, with 5 sheets per package
- Sold in retail stores

---

**FURUKAWA ELECTRIC CO., LTD.**

_Head Office_ 6-1, Manonouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan  Tel: 81-3-3286-3218 Fax: 81-3-3286-3747

_Overseas Representative Offices_

- **Europe Representative Office**
  3rd Floor, Newcombe House, 43-45 Nottling Hill Gate, London W11 3FE, U.K.  Tel: 44-171-221-4000, Fax: 44-171-313-3310

- **Asia Representative Office**
  10 Anson Road, #25-07/8, International Plaza, Singapore 079903  Tel: 65-225-7149 Fax: 65-225-2362

- **China Representative Office**
  2301, China World Tower No. 1, Jian Guo Men Wai Avenue, Beijing 100004, P.R.C.  Tel: 86-10-6505-4608, Fax: 86-10-6505-4609

- **Shanghai Representative Office**
  Room 2403, Ji Shu Fu Xing Mansion No. 918, Hui Hai Zheng Road, Shanghai 200020, P.R.C.  Tel: 86-21-64593072, Fax: 86-21-64415754

- **Hong Kong Representative Office**
  1910, Fortress Tower 250, King’s Road, North Point, Hong Kong  Tel: 852-2512-8938, Fax: 852-2512-9717

- **Philippines Representative Office**
  Room No. 701, Ortigas Bldg., Ortigas Center, Ortigas Avenue, Pasig City, Metro Manila, Philippines  Tel: 63-2-538-8653, Fax: 63-2-538-8674

- **Taipei Representative Office**
  5th, No. 36, Chang An E. Rd., Sec 1, Taipei, Taiwan, R.O.C.  Tel: 886-2-2356-7293, Fax: 886-2-2553-8035

- **North America Representative Office**
  900 Lafayette Street, Suite 509, Santa Clara, CA 95050, U.S.A.  Tel: 1-408-248-4884 Fax: 1-408-248-3094

- **Central & South America Representative Office**
  Rua Afonso Braz, 415 Casa Portal 176 Vila Nova Conceicao, Cep 04511-900, Sao Paulo, S.P., Brazil  Tel: 55-11-428-4725, Fax: 55-11-838-4848

- **Middle East Representative Office**
  Dubai Airport Free Zone, E-1, Suite No. 125 P.O. Box 54832, Dubai Airport Free Zone, Dubai, United Arab Emirates  Tel: 971-4-2384630 Fax: 971-4-2384609