

Adhesive Sheet Joint WPY

Low voltage branch joint, waterproof adhesive rubber sheet with branch tube type

Universally suitable to branch off power cables and wires insulated with PVC, PE, XLPE, and EPR with or without concentric conductor. Suitable for copper conductors

Characteristics

- Extremely quick & simple assembly only wrapping sheet
- Compact dimensions
- Ready for immediate operation
- High electrical insulating values
- Use of fire is dispensed
- Heavy metal free



Technical data

| | |
|------------------|--------------------------------|
| Voltage level | $U_0 / U (U_m)$ 0.6/1 (1.2) kV |
| AC withstand | 1 min at 4000V |
| Waterproof class | IPX8 |

Application

- Indoor
- Outdoor
- Underground*
- Installation duct

* In case cables directly settle into soil, waterproof is not guaranteed

Selection Guide

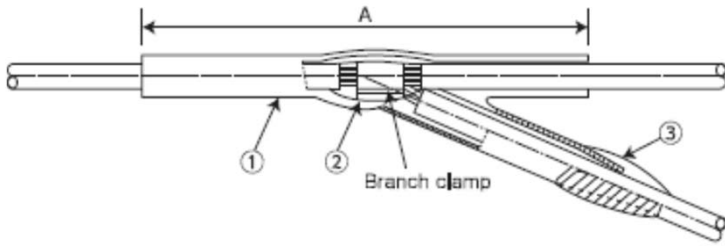
| Conductor main (mm ²) | Conductor branch (mm ²) | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | under 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | |
| under 6 | T-7,11,16 | | | | | | | | | | | | |
| 10 | T-16 | T-20 | | | | | | | | | | | |
| 16 | T-26 | T-26 | T-44 | | | | | | | | | | |
| 25 | T-44 | T-44 | T-44 | T-60 | | | | | | | | | |
| 35 | T-44 | T-60 | T-60 | T-60 | T-76 | | | | | | | | |
| 50 | T-60 | T-60 | T-76 | T-76 | T-98 | T-122 | | | | | | | |
| 70 | T-76 | T-98 | T-98 | T-98 | T-122 | T-122 | T-154 | | | | | | |
| 95 | T-122 | T-122 | T-122 | T-122 | T-154 | T-154 | T-190 | T-190 | | | | | |
| 120 | T-154 | T-154 | T-154 | T-154 | T-190 | T-190 | T-190 | T-240 | T-240 | | | | |
| 150 | T-190 | T-190 | T-190 | T-190 | T-190 | T-240 | T-240 | T-288 | T-288 | T-365 | | | |
| 185 | T-240 | T-240 | T-240 | T-240 | T-240 | T-240 | T-288 | T-365 | T-365 | T-365 | T-450 | | |
| 240 | T-288 | T-288 | T-288 | T-288 | T-288 | T-365 | T-365 | T-365 | T-450 | T-450 | T-450 | T-560 | |
| 300 | T-365 | T-365 | T-365 | T-365 | T-365 | T-365 | T-450 | T-450 | T-450 | T-450 | T-560 | T-560 | |
| 400 | T-450 | T-450 | T-450 | T-450 | T-450 | T-450 | T-560 | T-560 | T-560 | T-560 | | | |

| | |
|--|-------|
| | EPY-1 |
| | EPY-2 |
| | EPY-3 |
| | EPY-4 |

- Branch clamp NOT included
- For single core only
- Selection guide for the T-Type (C Shape) branch clamp for connection to 1 main and 1 branch (tap) conductor. If the main cable will be cut and connected, confirm that the total cross-sectional area falls within the applicable clamp size.
- Applicable to smaller cable than the table.

Installation Procedure

TYPE EPY-1~4

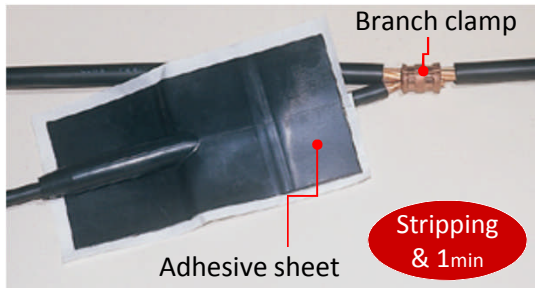


| Type | Dimensions(mm) |
|-------|----------------|
| | A |
| EPY-1 | 180 |
| EPY-2 | 200 |
| EPY-3 | 240 |
| EPY-4 | 240 |

- ① Adhesive sheet
- ② Insulation sheet
- ③ F-CO Tape No.2

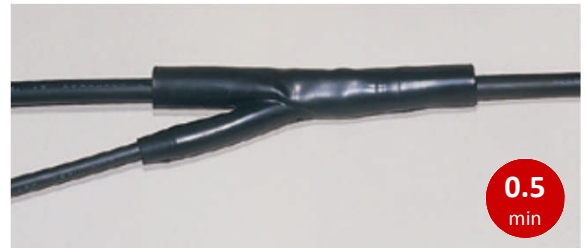
*Branch Clamp NOT included

1



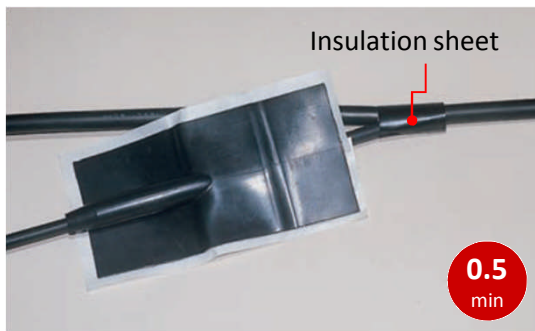
- Insert the branch wire into the branch tube of the adhesive sheet.
- Compress the clamp.

4



- Fit the sheet to the shape. Not to leave air
- Note ⚠ For the strong adhesion of the sheet, once it is wrapped, it is hard to tear it off completely

2



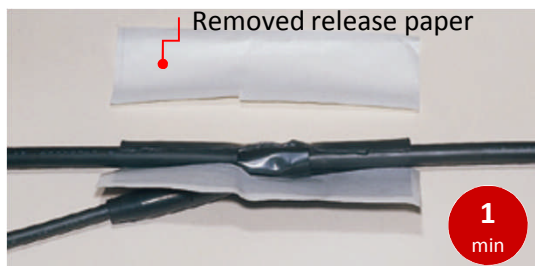
- Wrap the clamp with the insulation sheet.

5

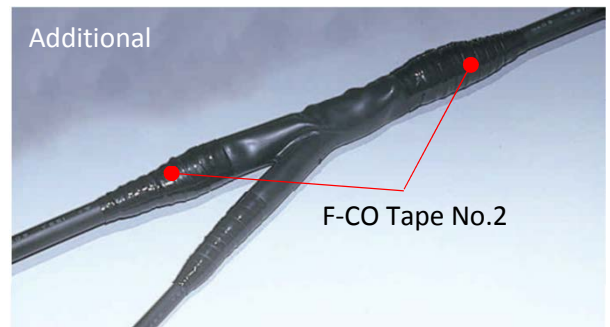


- Wind F-CO tape No.2 around the end of the branch tube

3



- Slide the adhesive sheet to the branch portion, and wrap the main cable with it.
- Note ⚠ If necessary, trim one edge of the adhesive sheet before wrap it to main cable.



- F-CO tape No.2 is ideal for winding on the end of the sheet to the main cable to strengthen waterproof

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