

# Adhesive Sheet Joint WP

Low voltage straight-through joint, waterproof adhesive rubber sheet type

Universally suitable to connect 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
- Halogen free
- Heavy metal free



## Application

- Indoor •Outdoor •Underground •Water •Installation duct

## Single core

Type	Conductor size (mm <sup>2</sup> )
1-1	under 25
1-2	35 - 120
1-3	150 - 300

## Multiple core

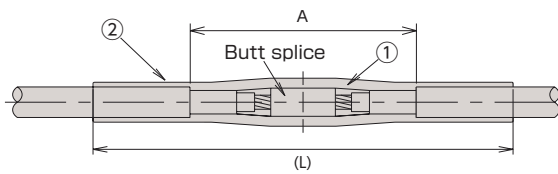
Type	Conductor size (mm <sup>2</sup> )
2-1	under 10
2-2	16, 25

## Technical data

Voltage level	U <sub>0</sub> /U(U <sub>m</sub> ) 0.6/1(1.2) kV
AC withstand	1 min at 4000 V
Waterproof class	IPX8

# Installation Procedure

## Single Core

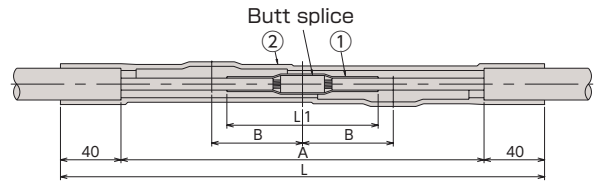


- ① Insulation sheet
- ② Adhesive sheet

Conductor size (mm <sup>2</sup> )	Type	Dimensions (mm)	
		A	L
under 25	1-1	60	140
35-120	1-2	80	160
150-300	1-3	130	210

\* Splices NOT included

## Multiple Core

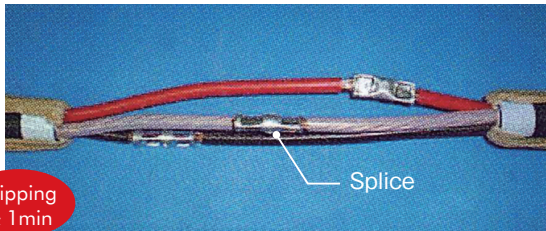


- ① Insulation Sheet
- ② Adhesive Sheet

Conductor size (mm <sup>2</sup> )	Type	Dimension (mm)			
		A	B	L1	L
under 6	2-1	130	30	60	210
10, 16, 25	2-2	240	60	100	320

\* Splices NOT included

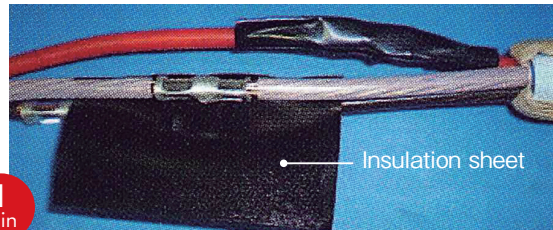
1



Stripping & 1 min

- ① Crimp somewhere within the length A.  
Splice : Butt type

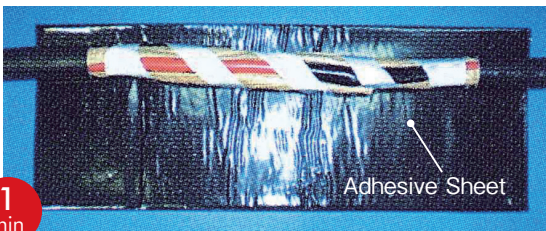
2



1 min

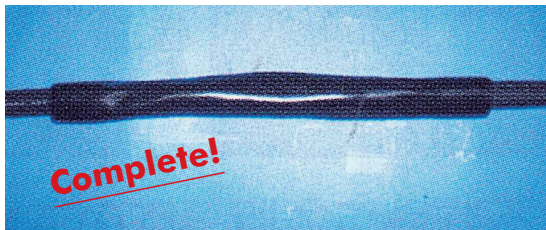
- ① Remove the release paper from the insulation sheet. Wrap at least twice so that the splice is completely hidden.

3



1 min

- ① Remove the release paper from the adhesive sheet.
  - ② Wrap the connecting area with the sheet.
  - ③ 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.



**Complete!**

Additional



F-CO tape No.2

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

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**FURUKAWA ELECTRIC POWER SYSTEMS CO., LTD.** <http://www.feps.co.jp/english/>

Installation Movie URL <http://www.youtube.com/watch?v=DX7XIHl3xP4>

Youtube Search Keywords "FEPS" "Adhesive sheet joint" "low voltage"