

# Busbar Connecting System

## Busbar Connector

Busbar connector system is manufactured from silicone rubber, mainly applied to the connection for SF6 insulated switchgear with metal housing. To mate with the bushing interfaces conform to type C in EN50180, EN 50181 .

Screened busbar up to 24kV, 1250A

### Features:

Variable busbar length from 300-700mm available

Quick and easy assembly

Screening by outer conductive layer

Integrated stress control system

Note: Unscreened products for busbar connector system are available.



**End-adaptor**  
Part No. WEB-15/DJ2  
WEB-24/DJ2

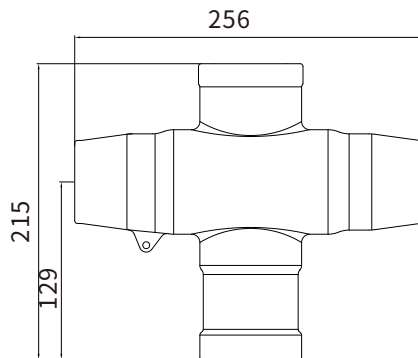
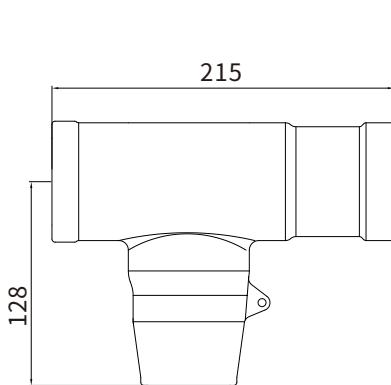


**Cross-adaptor**  
Part No. WEB-15/SJ2  
WEB-24/SJ2



**Busbar**  
Part No. WEB-15/M2-\*L  
WEB-24/M2-\*L

\*Length according to application



Dimension: mm

### Technical Data

Item	Busbar Connector and Kits	
Voltage Class	17.5kV	24kV
Rated Current	630A,1250A	630A,1250A
AC Withstand Voltage	48kV for 1min	65kV for 1min
Partial Discharge	15kV, ≤10pC	20kV, ≤10pC
Impulse Withstand Voltage (10 times for each polarity)	95kV	125kV
Screen Resistance	≤5000Ω	≤5000Ω

## Busbar Connector

Busbar connector system is manufactured from silicone rubber, mainly applied to the connection for SF6 insulated switchgear with metal housing. The connecting interface conforms to type C in EN50180, EN 50181.

Screened busbar up to 40.5kV, 1250A

### Features:

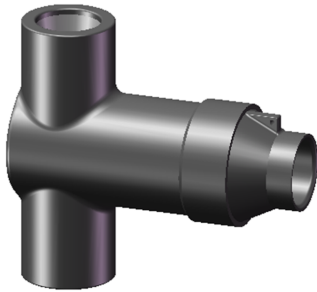
The available busbar lengths are 550 mm, 600 mm, 700 mm and 800mm

Quick and easy assembly

Screening by outer conductive layer

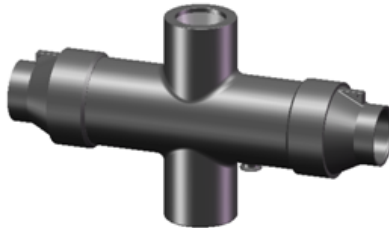
Integrated stress control system

Note: Unscreened products for busbar connector system are available.



**End-adapter**

Part No. WEB-35C/DJ



**Cross-adapter**

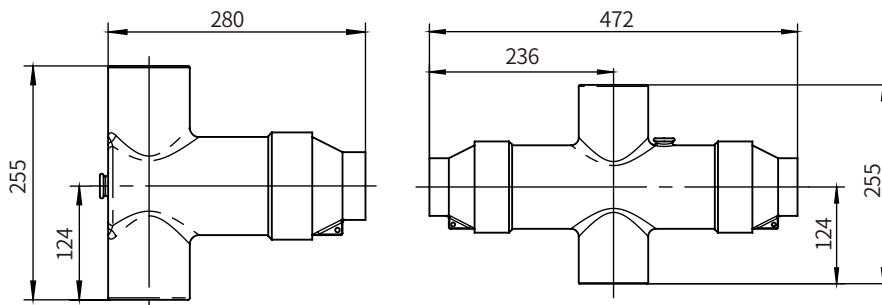
Part No. WEB-35C/SJ



**Busbar**

Part No. WEB-35C/M-\*L

\*Length according to application



Dimension: mm

### Technical Data

Item	Busbar Connector and Kits
Voltage Class	40.5kV
Rated Current	1250A
AC Withstand Voltage	95kV for 1min
Partial Discharge	45kV, $\leq 10\text{pC}$
Impulse Withstand Voltage (10 times for each polarity)	200kV
Screen Resistance	$\leq 5000\Omega$