



SCREENED SEPARABLE CONNECTOR

SCREENED SEPARABLE CONNECTOR upto 36 kV - 630/ 1250 A

Gala Screened Separable Connectors are designed to connect single and three core polymeric cables to Medium Voltage Switchgear, Transformers, RMU (Ring Main Units) and other equipment using bushings type "C" specified for 630/ 1250 A upto 36kV. Made of a highly modified EPDM rubber and protected by a touch proof outer conductive screen connected to earth.

Supporting a wide application range, the design incorporates one body and stress cone adapters to cover all cross section from 25 to 400 sq. mm. upto 24kV & 95 to 630 sq. mm. for 36kV All kits include high-performance multi range compression lugs matching the design of the connector.

❖ Features and Benefits:

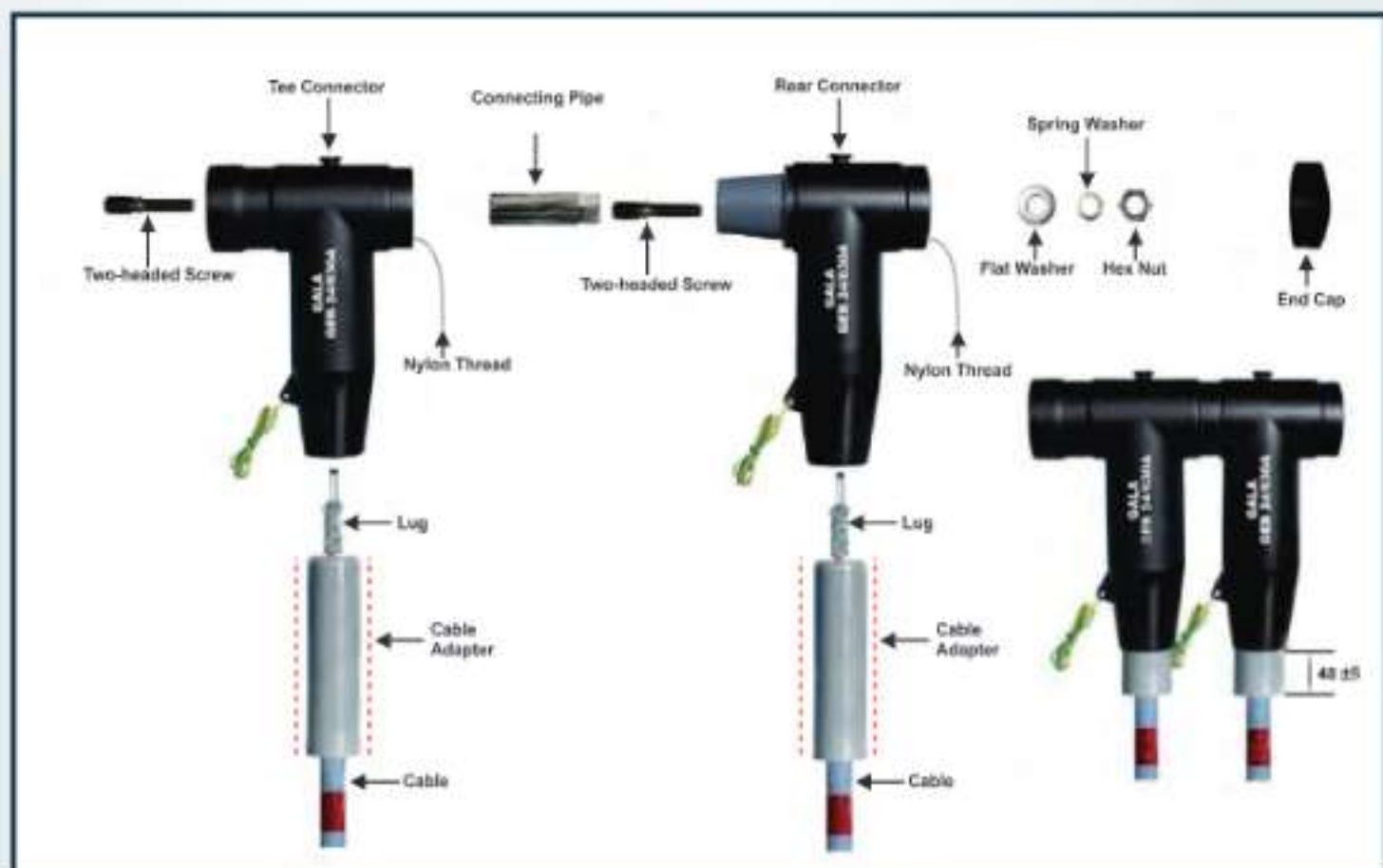
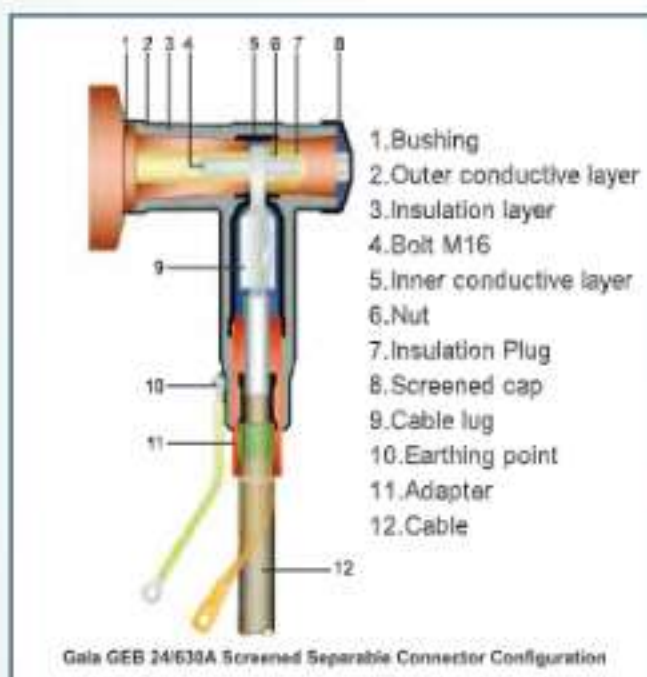
- Provides fully screened and submersible separable connection
- Matching with C - type bushings and plugs complying with EN 50180 & EN 50181
- Compact design
- Each Connector is Factory tested for AC withstand and Partial Discharge (PD)
- Voltage class: 11kV, 15kV, 24kV, 36kV
- Tested in compliance with IEC 60502.4



SCREENED SEPARABLE CONNECTOR

upto 36 kV - 630/ 1250 A

Technical Specification			
Voltage Class	11kV	24kV	36kV
Continuous Current	630A	630A	630A/ 1250A
Alliance Bushing	EN 50180 & 50181 Type C	EN 50180 & 50181 Type C	EN 50180 & 50181 Type C
AC Withstand Voltage	29kV for 5 min	54kV for 5 min	85kV for 5 min
Impulse Withstand Voltage (10 times for each Polarity)	95kV	125kV	175kV
Partial Discharge at 1.73U0	<10pC	<10pC	<10pC
Screen Resistance	≤5000Ω	≤5000Ω	≤5000Ω
Cable Cross-section	25-400mm ²	25-400mm ²	95-630mm ²



Ordering Informations

For example: GEBF 24 / 630 185 Al 03 CON

Gala Code (F-Front / R-Rear)

Voltage (kV)

Current Rating

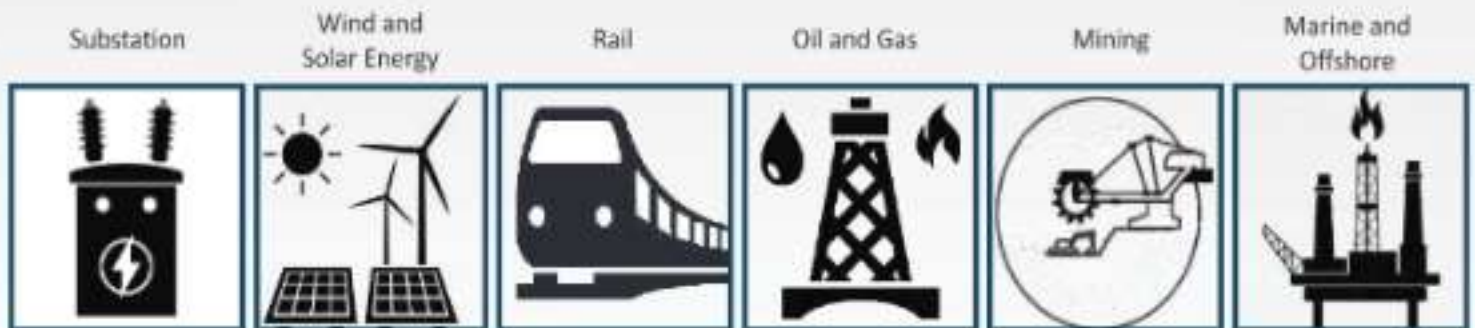
Cross Section of Cable

Al-Aluminium / Cu-Copper

No. of Pcs. / Kit

With Conversion Kit

❖ GEB connectors can adapt most of cables used in:



- Area - 175,000 Sq.Ft.
- Man Power - 550+ People
- Established in more than 100 Countries
- Captive Solar Generation of 780 kW



GALA THERMO SHRINK PVT. LTD.

An ISO 9001, ISO 14001 & ISO 45001:2018 Certified Company

Unit No.: 404, 405 & 406, 4th Floor, C Wing, Eureka Tower, Behind Toyota Show Room, Mind Space, Link Road, Malad (West), Mumbai - 400064, India

M: 88791 22705 | E: info@galathermo.com | W: www.galathermo.com