

ADVANCED SEPARABLE CONNECTOR TECHNOLOGY

TE Connectivity (TE)'s complete portfolio of separable connectors for medium voltage switchgear and transformers includes products for inner and outer cone bushings and meets IEC, IEEE and GB/T standards.

Powerful Design

Our portfolio was engineered to solve technical challenges across the globe:

- Range-taking designs minimize product array.
- Easy installation helps to prevent errors.
- Reliable materials for extreme environments.
- Enhanced safety thanks to sensor technology and onsite testing.
- Solutions for IEC, IEEE and GB/T power grids.

6MILLION

The number of TE's separable connectors in use worldwide.

Your Partner for Reliable Switchgear and Transformer Connections

We are your technical partner for end-to-end solutions with customized design, local language support, onsite training and installation supervision.

TO LEARN MORE VISIT
www.TE.com/separableconnectors



Weathering any Challenge

One of the world's biggest offshore wind farms needed separable connectors to withstand extreme conditions and fit in their compact switchgears.

Discover how our customized solution enabled a reliable, easy and fast connection:

www.te.com/windfarm-casestudy



A Partner of Choice

When the Muscat International Airport expanded, their new energy supply structure had to withstand high temperatures, humidity and salinity.

Learn how our experts provided an end-to-end solution combining connectors and installation training:

www.te.com/airport-casestudy

Our solutions adapt to virtually any cable and a wide array of applications, including:



Substation



Wind and Solar Energy



Underground Distribution



Rail



Mining



Oil and Gas



Marine and Offshore

TE'S RAYCHEM SEPARABLE CONNECTORS

Based on more than 60 years of experience, TE's Raychem product line provides a proven, comprehensive portfolio of separable connectors and accessories.



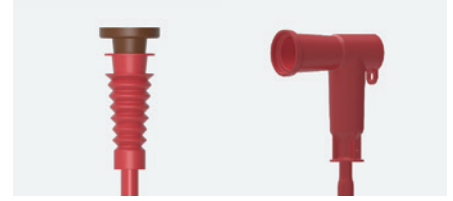
Screened deadbreak connectors

are designed for compact installations, fully shielded, submersible and possess a capacitive test point.



Deadbreak and loadbreak elbows IEEE

are available with capacitive test point, watertight cable sealing, grounding kits and related accessories.



Unscreened insulating boots & adapters

for heat shrink and cold applied terminations are ideal when clearances are insufficient for operation or to protect against flashovers.

MEETING INTERNATIONAL PERFORMANCE STANDARDS

IEC

SCREENED SEPARABLE CONNECTORS

EN 50180/50181 compliant

RSTI Screened Separable T-Connectors

For outer cone bushing type C, up to 42 kV/1250A.

RSES & RSSS Screened Elbow/ Straight Connectors

For outer cone bushing type A, up to 24 kV/250A or type B 36 kV/400A.

RPIT Plug-In Terminations

For inner cone bushings size 2 and 3, up to 52 kV.

IEC

UNSCREENED INSULATING BOOTS AND ADAPTERS

EN 50180/50181 compliant

RSRB Heat Shrink Insulating Boots

For outer cone bushing type C and medium voltage cable terminations up to 36 kV.

RCAB Cold Applied Insulating Boots

For outer cone bushing type C and medium voltage cable terminations up to 24 kV.

RICS Separable T-Adapters

For outer cone bushing type C and medium voltage cable terminations up to 24 kV.

GB/T

SCREENED SEPARABLE CONNECTORS

EN 50180/50181 compliant

ELBC Screened Separable Connectors

Outer cone bushings type C, up to 24 kV/800A.

RSTI and RPIT are GB/T qualified.

IEEE

SEPARABLE CONNECTORS

IEEE 386 compliant

200A ELB Loadbreak Connectors

Loadbreak elbows and accessories for 15 kV and 25 kV applications.

600A/900A ELB Deadbreak Connectors

Deadbreak elbows and accessories for 15/28 kV and 35 kV applications.

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