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.

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.

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
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.

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.

www.te.com/separableconnectors

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