

IEEE Standard for Insulation Shields on Medium-Voltage (15 kV - 35 kV) Cable Joints and Separable Connectors

IEEE Power and Energy Society

Sponsored by the
Insulated Conductors Committee

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of the
IEEE Power and Energy Society

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Abstract: Design tests for shield resistance, simulated touch current, and a simulated fault-current initiation for insulation shields used on cable accessories, specifically 15 kV through 35 kV class joints, and separable insulated connectors are covered in this standard.

Keywords: IEEE Std 592-2018™, insulation shields, joints, separable connectors

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Introduction

This introduction is not part of IEEE Std 592-2018, IEEE Standard for Insulation Shields on Medium-Voltage (15 kV - 35 kV) Cable Joints and Separable Connectors.

This standard covers design tests for shield resistance, simulated touch current and a simulated fault-current initiation for insulation shields used on cable accessories, specifically 15 kV through 35 kV class joints and separable insulated connectors.

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