



Mechanical Screw Connector

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Product Introduction

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The shear head bolt connector (mechanical lugs and connectors) are designed for connection of any type of cable cores: copper and aluminium, round or sector wire cables and stranded wires. Each connector is multilateral and caters to a range of cable sizes. The eccentric hole is provided for the cable core in the body of each connector.

The construction of the bolts has several groove — stall "necks", so that the breaking of the head occurs on the level or below the surface area of the connector.

The connectors have an internal structural septum, which defines the depth of the cable core.

Corrugated knurling on the inner surface of the cylindrical part of the connectors increases the surface area and mechanical strength of the contact connection.

On each connector there is an embossed marking, which indicates the nominal cross-section cable range and the manufacturer's logo.

- Body and bolts material: Aluminum alloy.
- With shear head bolt construction, no crimping tools are needed.
- The connectors are longitudinally water tight and they are suitable both for aluminium and copper conductors, solid and stranded, sector shaped and circular.
- Operating voltage: up to 10 kV.