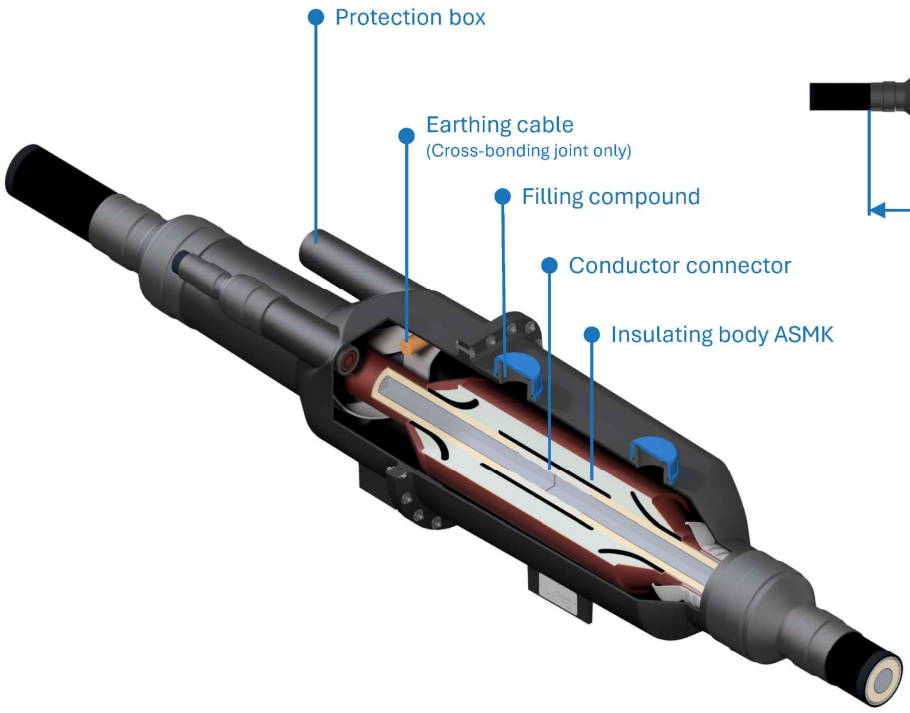
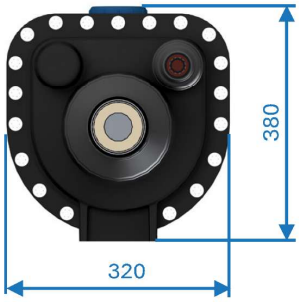
Straight-through joint | Cross-bonding joint

MPT 1.170-21 | MPT 1.170-31

Dimension in mm





Highest Voltage (Um)	Max. Cross Section	Cable Insulation Ø	Short Circuit Screen	Weight
170 kV	2500 mm²	56-115 mm	40 kA, 1 sec	172 kg

Engineered for Reliability

MPT is a compact high-voltage joint for polymeric cable systems, designed for reliable long-term operation. Its protection concept combines mechanical strength, moisture sealing and proven screen separation technology for demanding transmission networks.

Moisture Protected

GF-reinforced PE box and internal filling compound provide durable water sealing and mechanical protection.

High Performance

Proven joint design supports reliable electrical performance and long-term system stability.

Easy Installation

Compact design reduces handling effort, shortens installation time and supports consistent assembly quality.

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