

Hemstedt GmbH · Postfach 1144 · D-74334 Brackenheim

Specification of technical data for type **EL-MIX 69960**:

- Nominal voltage 300/500V
- Construction of heating wire (stranded wires according DIN 17470 or DIN 17471)
- Insulation **PFA 51YI1**, thickness **0,3mm**
- Insulation **PVC YI8**, thickness **0,6mm**
- Cu-tinned braiding as return neutral conductor-wire
- Insulation **PVC YM4**, thickness **0,6mm**
- Cu-tinned braiding as conductor for protect grounding
- Outside insulated mantle **PVC YM4** thickness **0,7mm**
- Applications: heating cable to be used indoor and outdoor in concrete, cement, earth and open as heating element
- Nominal temperature: 90°C
- Allowed load (30 W/m) – depending on heat dissipation conditions
- Testing voltage: 3kV AC
- Nominal voltage: 300/500 V
- Diameter: approx. 6,5mm