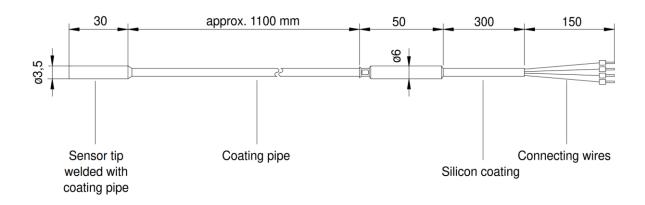
Technisches Datenblatt PT100 MI Ex Dok.Nr. TDB06-4_en Stand 27.06.2022 **(€©6**



Structure



Type designation

Sheathed resistance thermometer (contact sensor) with fixed connection lead in three-wire version.

Technical data

Operating temperature : -40 ... +400 °C

Ambient temperature : -30 ... +230 °C

Connecting line : PTFE insulated single wires 150mm long.

Encapsulated in the transition sleeve with epoxy resin. Protective conductor conductively connected with the

transition sleeve.

Approx. 1,100mm, special lengths on

Length : request

Jacket pipe diameter : 6mm

Probe tip : 3.5x30mm welded to the casing pipe

Material : 1.4541

Approvals

ATEX, other approvals possible on request