



Heat shrink technology Standard

Features

- Direct insertion of heating cable into a polyester enclosure
- Flexible connection - heating cable/cold cable
- Space-saving, favourable dimensions
- Simple project planning

Description

If the enclosure is connected directly, the heating tape is first stripped and then insulation tubes are shrunk over the supply lines and the twisted protective braiding and wire end sleeves are put on. The heating cable is connected directly to terminals in a junction box, IP 65 protection class.

As an alternative, the heating cable can be connected directly to a supply cable by means of a butt connector.

The heating circuit end is closed in each case with a heat shrinkable end cap.

➔ Technical data

Ambient temperature range

depends on used junction box

for heating cable switched on
up to +120 °C

for heating cable switched off
+185 °C (cum. 1000 h)

■ Electrical data

Nominal voltage

AC 208 V up to AC 254 V

AC 110 V up to AC 120 V

Power rating

10, 15, 25, 30, 45, 60 W/m

Selection chart

Designation	➔ Order no.
Connection kit, media protected	
Connection and termination (direct enclosure entry)	07-5803-0000/9860
Connection and termination (flexible with butt connectors)	07-5803-0000/9850
Connection heating cable - heating cable (with crimp connector)	07-5803-0000/9890