



Cold-applied technology



explosion protected



media protected

Features

- Direct connection of self-limiting heating cable into the junction box
- Connection and termination in one set
- Small place saving and economic solution
- Easy project and assembling with silicone cold applied technology

Description

For direct connection of self-limiting heating cable Type PSB (Order no. 07-5801-...) into the junction box the 2 supply leads are insulated by silicone glue and a silicone hose. A green yellow protection tube is pulled over the tinned copper braiding inside the insulation sheath.

The copper braiding and the metal cable glands with an extra lead are prepared to be connected to the protective earth. The end of the self-limiting heating cable is insulated with silicone glue and silicone end cap.

Description

For direct connection of self-limiting heating cable Type PSBL (Order no. 07-5801-...) into the junction box the 2 supply leads are insulated by silicone glue and a silicone hose. A green yellow protection tube is pulled over the tinned copper braiding inside the insulation sheath.

The copper braiding is prepared to be connected to the protective earth. The end of the self-limiting heating cable is insulated with silicone glue and silicone end cap.

Explosion protection

Ex protection type

- ⊗ II 2G Ex e II T5, T6
- ⊗ II 2D Ex tD A21 IP 65 T 95 °C, T 80 °C

Certification System

KEMA 08 ATEX 0111
IECEx KEM 09.0084

Technical data

Ambient temperature range

depends on used junction box

-55 °C up to +55 °C
Standard polyester Type 27-5452-4...

for heating cable switched on
up to +65 °C

Electrical data

Nominal voltage

AC 208 V up to AC 254 V
AC 110 V up to AC 120 V

Power rating

10, 13, 15, 26, 33 W/m

Order no.

Installation kit explosion protected
1er set **05-0091-0130**
10-fold set **05-0091-0136**

Technical data

Ambient temperature range

depends on used junction box

-20 °C up to +40 °C
Standard polyester
Type 07-5177-9024, -9025, -9026

for heating cable switched on up to +65 °C

Electrical data

Nominal voltage

AC 208 V up to AC 254 V
AC 110 V up to AC 120 V

Power rating

10, 13, 15, 26, 33 W/m

Order no.

Installation kit media protected
10-fold set **05-0091-0140**