



Cold-applied technology



explosion protected



media protected

Features

- Direct entry of a heating tape into the junction box
- Connection and termination in one set
- Space-saving solution
- Easy design and assembling with silicone cold-applied technology

Description

For direct connection of self-limiting heating tape PSBL (Order no. 07-5807-....) into the junction box the 2 supply leads are insulated with 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 gland with an extra lead are prepared to be connected to the protective earth. The end of the self-limiting heating tape is insulated with silicone glue and a silicone end cap.

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➤ Explosion protection

Ex protection type System

Ex II 2G Ex e IIC T5 Gb
Ex II 2D Ex tb IIIC T95 °C Db

Certification System

KEMA 08 ATEX 0112 X
IECEX KEM 09.0085X
TC RU C-DE.Г506.B.00230

➤ Technical data

Ambient temperature range

-55 °C up to +55 °C

Max. operating temperature end cap

+85 °C

■ Electrical data

see PSBL data

10, 15, 20, 25, 30 W/m

➤ Technical data

Ambient temperature range

-40 °C up to +85 °C

Max. operating temperature end cap

+85 °C

■ Electrical data

see PSBL data

10, 15, 20, 25, 30 W/m

➤ Order no.

Installation kit explosion protected
set **05-0091-0131**
10 fold set **05-0091-0137**

➤ Order no.

Installation kit media protected
10 fold set **05-0091-0139**

Technical data subject to change without notice.