



Cold-applied technology

Features

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



explosion protected



media protected

Description

For direct connection of self-limiting heating tape PSB (Order no. 07-5801-...) 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

- ⊗ II 2G Ex e IIC T5, T6 Gb
- ⊗ II 2D Ex tb IIIC T95 °C, T80 °C Db

Certification System

- KEMA 08 ATEX 0111 X
- IECEx KEM 09.0084X
- TC RU C-DE.ГБ06.В.00230
- CSA 1862457*

* For further details please contact your BARTEC sales representative.

Technical data

Ambient temperature range

-55 °C up to +55 °C

Max. operating temperature end cap

+85 °C

Electrical data

see PSB data

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

Order no.

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

Technical data

Ambient temperature range

-40 °C up to +85 °C

Max. operating temperature end cap

+85 °C

Electrical data

see PSB data

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

Order no.

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

Technical data subject to change without notice.