



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

Description

For direct connection of self-limiting heating tape HSB (Order no. 07-5803-....) 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 glands 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.

➔ Explosion protection

Ex protection type

⊕ II 2G Ex e IIC 200 °C (T2), T3, T4 Gb
 ⊕ II 2D Ex tb IIIC T200 °C, T195 °C, T130 °C Db

Certification System

KEMA 08 ATEX 0110 X
 IECEx KEM 09.0083X
 TC RU C-DE.ГБ06.B.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

+200 °C

■ Electrical data

see HSB data

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

Selection chart

Description		➔ Order no.
Installation kit explosion protected Connection and termination (direct enclosure entry)	set	05-0091-0129
	10-fold set	05-0091-0135

Technical data subject to change without notice.