



Cold-applied technology

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 HSB (Order no. 07-5803-....) 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.

➔ 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 +120 °C

■ 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

➔ Explosion protection

Ex protection type

⊕ Ex II 2G Ex e II 200 °C (T2), T3, T4

⊕ Ex II 2D Ex tD A21 IP 65 T 200 °C,
T 195 °C, T 130 °C

Certification System

KEMA 08 ATEX 0110

IECEx KEM 09.0083

Selection chart

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