



Cold applied technology and brass cable gland

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

The heating tape is connected directly in the junction box, the two supply conductors of the self-limiting heating tape HTSB (Type no. 07-5809-2..N) are insulated with silicone glue and a silicone hose. A green/yellow protective tube is pulled over the braiding.

The end of the self-limiting heating tape is insulated with silicone glue and an end cap.

➔ Explosion protection

Ex protection type

- Ex II 2G Ex e IIC T2, T3 Gb
- Ex II 2D Ex tb IIIC T200 °C, T195 °C Db

Certification

System

Sira 14 ATEX 3051 X
IECEx SIR 14.0023X
TC RU C-DE.ГБ06.B.00230

Cable gland

Sira 01 ATEX 1270 X
IECEx SIR 05.0020 X

➔ Technical data

Ambient temperature range

Cold applied technology
-55 °C to +200 °C

Cable gland
-55 °C to +180 °C

■ Electrical data

see HTSB data

15, 30, 45, 60, 75, 90 W/m

Selection chart

Designation	Description	➔ Order no.
Silicone cold applied technology set for HTSB heating tape with cable gland, grounding strap and nut	Set for cable connection and end termination	05-0091-0218
Silicone cold applied technology set for HTSB heating tape	Set for cable connection and end termination	05-0091-0196
	10 fold set for cable connection and end termination	05-0091-0197
Cable gland	M20 x 1.5, brass, Ex e, Ex d -60 °C to +180 °C	03-6020-0168

Technical data subject to change without notice.