1. Addendum

(Addendum to guidelines 94/9/EG annex III number 6)

for the EG Prototype technical release certificate. DMT 02 ATEX E 256

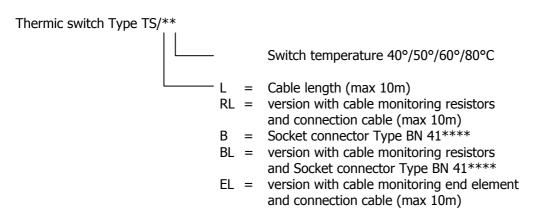
Device: Thermic switch Type TS/**

Manufacturer: Grünewald GmbH

Address: D – 59069 Hamm

Description

The thermic switch can be manufactured according to the test report and receives the following nomenclature:



If the thermic switch is supplemented with a cable monitoring end element, it receives the following nomenclature: TS/EL^*

The basic health and safety regulations as well as environmental regulations regarding the device have been achieved and are according with

EN 50014:1997 + A1 – A2 General terms EN 50020:2002 Intrinsically safe "i"

Characteristics

- 1. Version TS/L*, TS/B*, TS/BL*, TS/RL* unchanged
- 2. Version TS/EL*

Voltage	U_{i}	24 V
Current	I_i	200 mA
Power	P_{i}	500 mW
Internal effective capacity	C_{i}	negliable
Internal effective induction	L_i	negliable

3. Surrounding temperature area: $-20^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$

Test certificate

BVS PP 02.1146 EG, revision 16.04.2004

EXAM BBG testing and certification GmbHBochum, the 16th of April 2004

Certification centre

Department