Condor Technology (Mauritius) Ltd.
Heaters & Thermostats for hazardous locations
Zone Industrielle Solitude, Solitude
Triolet, Mauritius

II 2G   Ex d IIC T6 or T4
II 2D   Ex tD A21 IP66 T 85 ºC or T 135 ºC

KEMA 01ATEX2125X   IECEx DEK 11.0017   CE   0344

FIX-THERM96 thermostats

Temperature settings are indicated in the Model-number : e.g. TH-25/20

Figures left of the slash-mark is the switch-off temperature in degrees ºC.
Figures right of the slash-mark is the switch-on temperature in degrees ºC.

Max. current/Voltage: 6A/240 VAC

English
Installation- and maintenance instructions for explosionproof Fix-Therm96™ thermostats.

1. **These thermostats are for fixed installations.** Due consideration should be given to the data on the nameplate and the "special requirements" mentioned in the certificate.
2. The apparatus may only be used on the basis of the way it is protected against ignition. The gas-group and the temperature class (**see table at the bottom of this page**) for which it is certified.
3. The thermostats are standard equipped with a braided electrical cable. The yellow/green wire - **3** - is Connected to the internal ground. The wires - **1** - and - **2** - are the switching wires. The cable has to be connected to the terminals inside an ATEX certified junction box.
4. If non-braided cables are used, they must be protected against mechanical damages (-X-).
5. The external connections have to be has to be connected to a ATEX certified junction box.

Product is in accordance with the following standards:
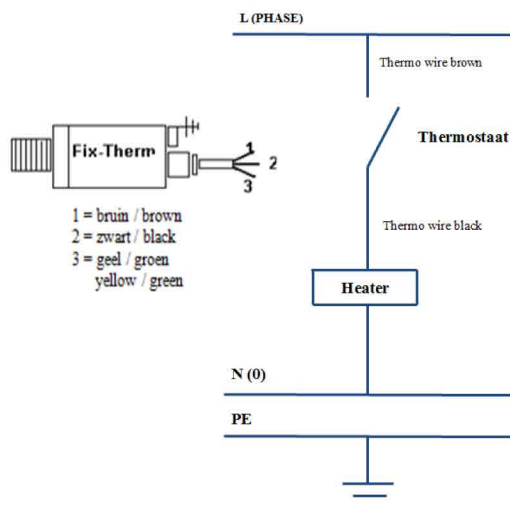EN 60079-0: 2006   EN 60079-1: 2004   EN 61241-0: 2006   EN 61241-1: 2004
IEC 60079-0 : 2004   IEC 60079-1 : 2007   IEC 61241-0 : 2004   IEC 61241-1 : 2004

Certified ambient temperature range:
-50º C + 75 ºC for T6 / T 85ºC
-50º C + 90 ºC for T4 / T 135ºC

Max. Measuring temperature for T6/T 85 ºC is 80º C
Max. Measuring temperature for T4/T 135 ºC is 130º

Datum: **29-04-2021**

FixTherm96 Thermostats, rev.5