



KEMA 01ATEX2124X

IECEX DEK 11.0017



Space Heaters: SM-*A

Voltage: 110-240VAC

All Models with * = 0 and 1, are T3 classified
Certified ambient temp. range: -60° C... +90° C

Power: 250-25 Watt & 500-50 Watt (marked 0)

All Models with * = 2, 3 or 4 are T4 classified

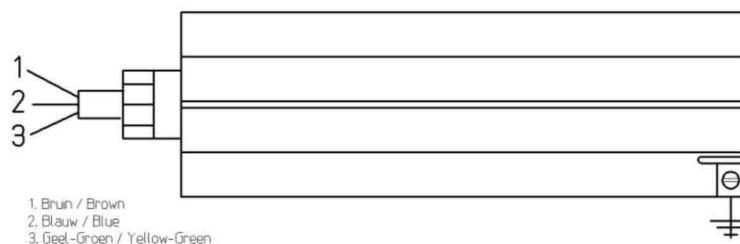
English:

Installation and maintenance instructions for Explosionproof electrical SMART™ Heaters.

1. **The heaters are for fixed installations and due consideration should be given to the information on the nameplate and/or eventual “special requirements “mentioned in the certificate.**
2. The apparatus may only be used on the basis of the way it protected against ignition, the gasgroup and the temperature class (**see above temp. classification/type**), for which it is certified.
3. The heaters are standard equipped with a braided silicone cable. The yellow/green wire -3- is connected to the internal ground. The wires -1- and -2- have to be connected to the mains. The cable have to be connected to the terminals inside an ATEX certified junction box.
The nameplate indicates the standard voltages.
4. If non braided cables are used, they must be protected against mechanical damages (-X-)
5. **After the user switches-on the apparatus, they must be protected against direct contact with the warm-surface. A WARNING STICKER has been fixed onto this surface.**
 After switching-off the heater the surface slowly reduces in temperature. The user must be aware of this.

Product is according the standards:

EN 60079-0: 2006	IEC 60079-0 : 2004
EN 60079-1: 2004	IEC 60079-1 : 2007
EN 61241-0: 2006	IEC 61241-0 : 2004
EN 61241-1: 2004	IEC 61241-1 : 2004



Datum: **29-04-2021**

SM-*A, rev.5 ENG.

