MOUNTING INSTRUCTION

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Terminal Board KB   5580 Ex d 4,3 and d 5,2

PTB 00 ATEX 3127 U

Rated voltage max.:	**690 V**
Rated current max.:	**25,9 A** (∆T 40K)
Rated cross section:	**2,5 mm²**
Rated cross section:	**4 mm²** (singl-core)
Operating temperature range:	**-60°C to +130°C**
Tightening torque (DIN 46200) M5:	**1,2 Nm**

Each Terminal Board must be mounted with TWO MOUNTING BOLTS and spring washers. Terminal boards must be installed in a terminal box or housing rated IP 54 or better. The head of the mounting bolts must not exceed the height specified in DIN 912. Each terminal board has been submitted to a tension piece check. Terminal boards must be fitted by a qualified electrician or a sufficiently trained person only. While tightening the pressure nuts the tightening torque must not exceed the value as specified above. Mounting instructions are attached to each delivery. Resellers must provide a copy of the mounting instructions to their clients.

The dimensions of the terminal boards conform to the Directive 2014/34/EU in Potentially Explosive Atmospheres and EN 60079-0:2012+A11:2013 and EN 60079-7:2015. Each terminal board has the ATEX MARK and the certificate number firmly printed on its back.

The terminal body is made of a polyester molding compound reinforced by glass fiber. The molding compound is of type 804 and conforms to DIN EN ISO 14530.

To get further details on the EC type-examination certificate please visit our web page.

Sulzbach/Ts., 17.08.2018

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