

# FLOW CONTROLLER



## Ex - Lightning protection

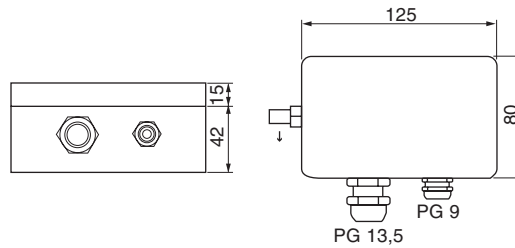
Ex II 2 (1) G EEx ia IIC T4 Zone 0

The lightning protection SBGX 01 is placed between the sensor and the amplifier  
Lightning overvoltage is discharged to earth.



### Design SBGX 01

#### Dimensions



<b>ID-No.</b>	<b>Z01007</b>
<b>Type</b>	<b>SBGX 01</b>
<b>Ex marking</b>	<b>II 2 (1) G EEx ia IIC T4</b>
<b>Certificate No.</b>	<b>TÜV 03 ATEX 2073</b>
<b>Ambient temperature [°C]</b>	<b>-20...+120</b>
<b>for temperature classes</b>	<b>T4 : 120</b>
<b>Maximum values</b>	<b>U<sub>i</sub> = 45 V</b> <b>I<sub>i</sub> = 3.3 A</b> <b>P<sub>i</sub> = 1.3 W</b> <b>C<sub>i</sub> = negligibly small</b> <b>L<sub>i</sub> = negligibly small</b>
<b>Housing material</b>	<b>aluminium</b>
<b>Protection [EN 60529]</b>	<b>IP 67</b>
<b>Connection</b>	<b>clamp space</b>

