

Electrical activator

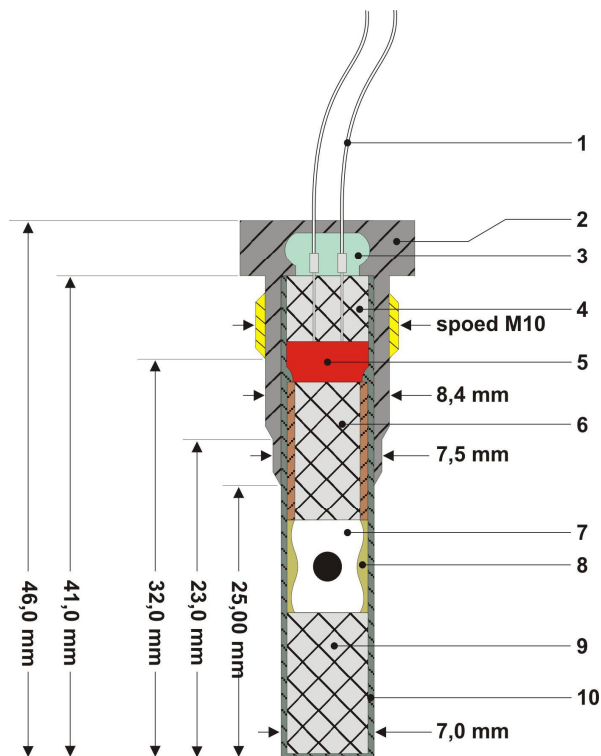
The electrical activator for the units is fed by two heat-resistant feed wires. The feed wires feed a coil, which is heated by the supply current. The minimum amount of activation energy required is supplied by a DC voltage of 6-36 V/0.8 A for 3 to 4 seconds. The coil is heated. This heat causes the Solid Bound Compound to activate. Given that this reaction is exothermic, the temperature arising will be transmitted through the holes in the cylinder to the solid bound compound of the **FirePro®** unit.

Electrical values:

Bridge resistance	1,6.... 2,6 Ohm
Activation pulse	Ab 0,8 mWs/Ω
No fire value	≤ (0,02 +/-0,001) A
DC voltage	6-36 V/0.8 A
Warm-up time	3 to 4 sec.

Temperature values:

Deployment temp.	-50 °C to 100 °C range
Storage temp.	-50 °C to 50 °C



1. HEAT RESISTANT WIRES
2. STAINLESS STEEL HOUSING
3. POLYMERIC GLUE
4. POLYMERIC PLUG
5. SOCKET WITH SPIRAL
6. POLYMERIC INSERTION WITH CONTACTS
7. CYLINDER WITH 2 OUTLETS
8. PRESSURING TAPE
9. SOLID BOUND COMPOUND (SBK)
10. COPPER-TIN COATING OR TINNED SURFACE



This electrical activator is a standard component of all electrically activated **FirePro®** units.