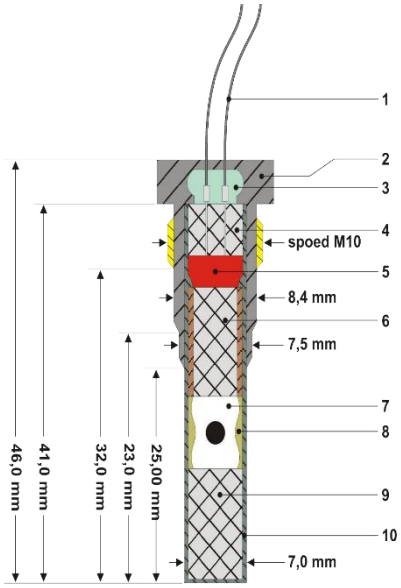
FirePro. Reinventing Fire Suppression

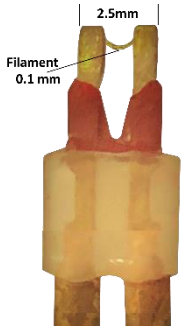
Electrical Activator



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 (FPC)
10. Copper – Tin Coating or Tinned Surface

Specifications	
Electrical	
Bridge resistance	1,6…. 2,6 Ohm
Activation pulse	Ab 0,8 mWs/
No fire value	< (0,02 +/-0,001) A
DC voltage	Min 1.5vDC / 0.25 A
Temperature	
Storage range.	-50 ºC to 50 ºC
Deployment range	-50 ºC to 100 ºC

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 coil is heated and this 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.



This is an activator without the protective housing. Where monitoring is used in a system, we pass a small current through the activator to determine that it is intact.

The product certification of a expected life of 15 years includes the activator