

## Fiber loops

Arcteq has developed different types of arc sensors to be used with different AQ-100 series units and different switchgear types according to the specific application requirements. The available sensor types are arc light point sensors and arc light fiber optic loop sensors.



### **AQ-06 - Arc light fiber sensor (plastic)**

- material: plastic fiber
- light intensity treshold: 8 000 lx
- detection radius: 360 degrees
- cable diameter: 1.0 mm
- bending radius: 5 cm
- cable length: 3...40 meters
- operating temperature: -40...+85 °C

### **AQ-07 - Arc light fiber sensor (glass)**

- material: covered glass fiber
- light intensity treshold: 8 000 lx
- detection radius: 360 degrees
- cable diameter: 1.2 mm
- bending radius: 1 cm
- cable length: 3...50 meters
- operating temperature: -40...+85 °C

### **AQ-08 - Arc light fiber sensor (glass, high temperature)**

- material: covered glass fiber
- light intensity treshold: 8 000 lx
- detection radius: 360 degrees
- cable diameter: 1.2 mm
- bending radius: 1 cm
- cable length: 3...15 meters
- operating temperature: -40...+125 °C

[No technical data found.](#)

## Application Drawing

