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### 1. Technical Data

Length:	approx. 155 mm (with cable gland)
Width:	120 mm
Depth:	115 mm
Housing material:	aluminum ALSi12
Weight:	1.4 kg
Type of Protection:	IP 54
Optical System:	Quartz glass dome 29 mm Ø
Viewing angle:	90° to 100°
Ambient temperature:	-20°C to +118°C + 3 %
Cable gland:	PG 16 or M24x1.5 (VG88773)

### 2. Electrical Data

2.1 Nominal Voltage:	24 V DC ± 20 %
Test:	24 V DC ± 20 %

2.2 Current Consumption	
Ready for operation:	20 mA
Fire Alarm:	22 mA
Test:	30 mA

#### 2.3 Output Voltages

Fire Alarm:	max. 15 V DC
Voltage monitoring:	max. 15 V DC

Connection of the detector is only allowable to evaluation board awe-u 77b-2 or equivalent.  
 Maximal cable length between detector and evaluation board:

- ◆ cable: 5 x 1,5 mm<sup>2</sup> for max. distance 300m

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