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**1. Technical Data**

Length:	approx. 155 mm (with cable gland)
Width:	120 mm
Depth:	115 mm
Housing material:	Aluminium ALSi12
Weight:	1,4 kg
Type of Protection:	IP 54
Optical System:	Quartz glass head
Optical Location Angle:	90° - 100°
Ambient temperature:	-20°C to +118°C + 3 %
Cable gland:	PG 11 or M24x1,5 (VG88773)

**2. Electrical Data**

2.1	Nominal Voltage:	24 VDC +/- 20 %
	Test:	24 VDC +/- 20 %
2.2	Current Consumption	
	Detector ready for operation:	20 mA
	Fire Alarm:	22 mA
	Detector-Test:	30 mA
2.3	Output Voltages	
	Fire Alarm:	max. 15 VDC
	Voltage monitoring:	max. 15 VDC
	Temperature monitoring:	max. 15 VDC

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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