

# Technical Data UV Flame Sensor KLC1000 / KLC10



Fig. 1-1 KLC 1000

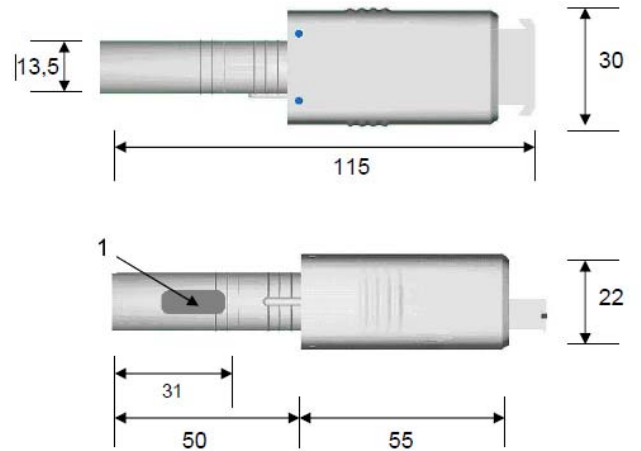


Fig. 1-2 Dimensions KLC 1000 (1 = radial scanning opening)

## KLC10/KLC1000

Input Data		
Power supply	KLC10: 120 VAC -15/+10 % 50-60 Hz KLC1000: 230/240 VAC -15/+10 % 50-60 Hz	
Current consumption	5,5 mA	
Optical Evaluation		
Spectral range	185 - 260 nm	
Tolerable flame signal dips	200 ms	
Alignment to the flame	left	
Dimensions		
Weight	0,028 kg (1 oz)	
Connecting cable length max.	1 m (39.4")	
Environmental Conditions		
Operation	Temperature range	-20 ...+60 °C (-4 °F ... 140 °F) (temperatures >50 °C (122 °F) will reduce life cycle of the device)
	Humidity	max. 95 % r. h. (condensation is prohibited)
Electrical safety	Protection category	IP41
	Protection class	II
	Protecting against contact	DIN EN 60730-2-5

### NOTICE

The limits of the technical data must be strictly adhered to.

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## Order Information

Description / Type	Order no.
KLC1000, UV flame sensor, radial illumination, IP41, 230 V	667R0800-1
KLC10, UV flame sensor, radial illumination, IP41, 120 V	667R0800-2
Mounting flange for KLC, 7 mm (0.276" in)	667R0812-1
Connecting cable for KLC, length 1.000 mm (39.37" in)	667R0813-1000



only KLC10

The information in this publication is subject to technical changes.



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