

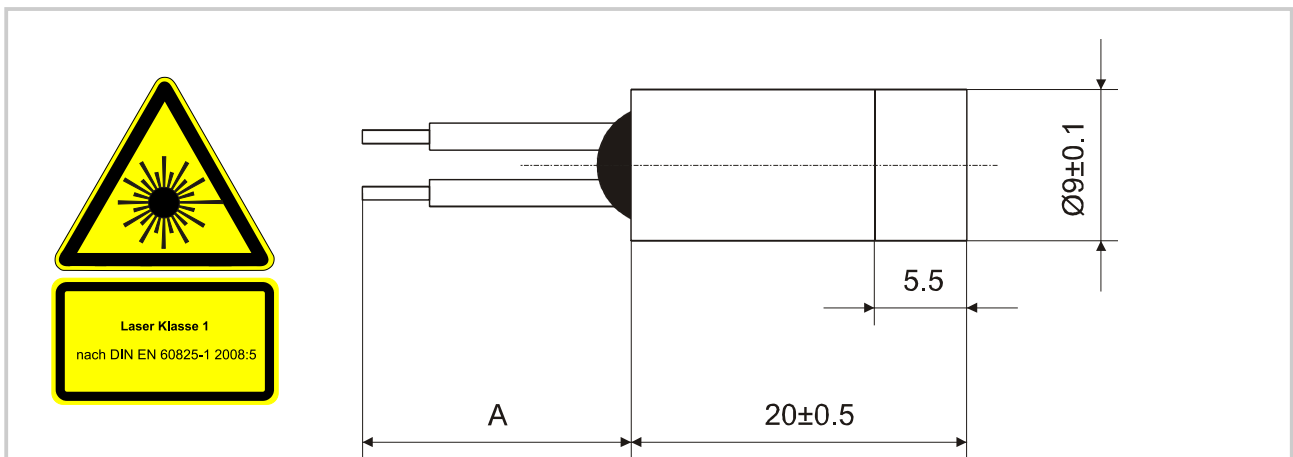
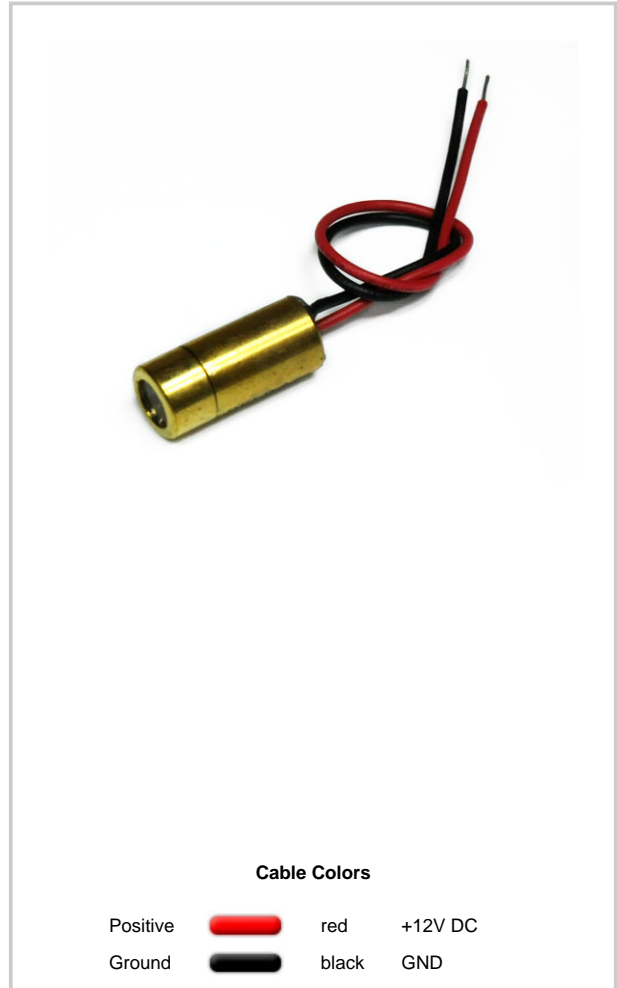
## Red Cross Lasermodule

LFC650-5-12(9x20)

- Laser Class 1
- Operating Voltage 3-12V DC
- low cost
- compact size
- fixed focus

Parameter	min.	typ.	max.	Unit
Current	10	20	30	mA
Optical Diode Power		5		mW
Operating Voltage	3	12	13.2	V DC
Wavelength		650		nm

Parameter	Value
Beam Shape	Cross
Laser Class	1
Fan Angle	45°
Line Thickness	< 1mm@1m
Divergence	1mrad
Optics	acrylic lens
Operating Distance	1m
Potential of Housing	VDD(+)
Material	Brass
Output Aperature	6mm
Size	Ø9x20mm
Diameter	9mm
Length	20mm
Weight	6g
Cable length	100mm
Wire type	26AWG, 2x0,14mm <sup>2</sup>
Operating Temperature	-20°C - 40°C
Storage Temperature	-40°C - 80°C
Power Supply	LFNT-3
RoHS	yes
Lifetime	> 3000h



Revision 21

Laserfuchs is a registered trademark of the Picotronic GmbH

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Steuernummer: 22/651/0291/4, **Ust-Idnr.** DE814473445  
Amtsgericht Koblenz HRB 20026  
**WEEE-Reg.-Nr.** DE85231360