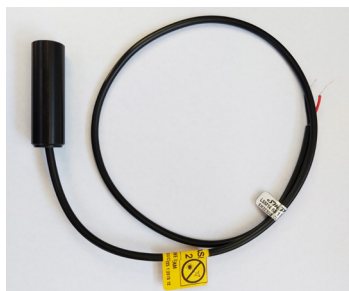
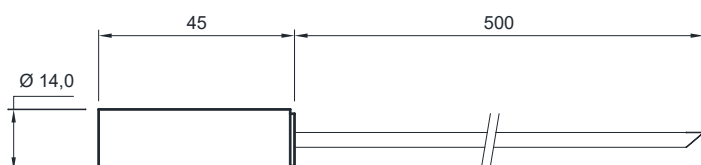


## LASER POINTER RED LIGHT - LSM14 SERIE - ø14 - 1mW

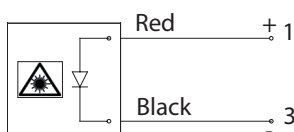


Laser pointer consisting of a high quality 635 nm red light laser diode with 1mW power. The pointer generates a very sharp and precise cross with a thickness of 1mm on black, focused at 200mm.



(mm)

Cable connection



Ed. 04/24 - All specifications are subject to change without notice

Type	LSM14-635-1-T20-X15°-L45-F200-0.5M
Art. no.	SM323009
Lens	cross with 15° lens Diffractive Plastic Lens
Cross dimension at 200 mm distance	50 x 50 mm
Power supply	5,0 Vdc
Power	< 1 mW
Wave length	635 nm
Life time	≥ 20.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Tolerance of lens for line	± 15 %
Min. line thickness	~ 1 mm on black surface
Current consumption	< 10mA typical
Automatic control of the output power	yes
Diode module insulation	total
External housing material	black anodized aluminum
Cable connection	500 mm
Degree of protection	IP40
Safety class	2
For the classification of the laser systems: only in perfect conditions and supplied with DC power supply, the system can be specified in the safety class, according to the new regulations in force since 12/15.	
READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING	
Laser according to the standard EN 60825-1: 2015-12	