

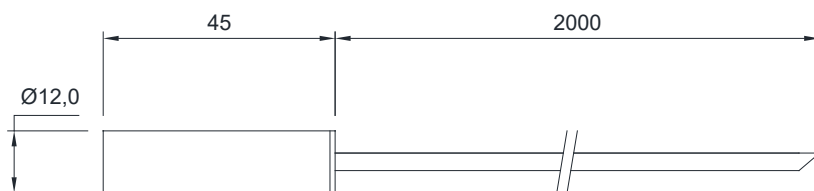
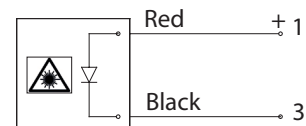
# LASER POINTER RED LIGHT - LSM12 SERIE - Ø12 - <0,39mW



Laser pointer in CLASS 1 made of a high quality red laser diode, available with 635nm wavelength and a power of 0.39mW.

Version F70 = focused at 70mm distance.

Cable connection



(mm)

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

Type	LSM12-635-0.4-T10-60-L45-F70
Art. no.	SM322004
Lens	line 60° Diffractive Plastic Lens
Line length at 400mm distance	~ 400mm
Power supply	5,0 Vdc
Power	< 0,39 mW
Wave length	635 nm
Life time	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Tolerance of lens for line	± 15 %
Min. line thickness	~ 1mm
Current consumption	< 20mA
Automatic control of the output power	yes
Reverse polarity protection and overvoltage protection	no
Module insulation	total
External housing material	black anodized aluminum
Cable connection	2000 mm
Degree of protection	IP54
Safety class	1
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	