

## Technical data sheet

### SEM16-LP405-15CH

Semi-conductor pointing laser 405 nm



Technical data	
Safety class	3B acc. to PN-EN 60825-1:2014
Wave length	$\lambda = 405 \text{ nm} \pm 10 \text{ nm}$
Optic power	$15 \text{ mW} \pm 1.0 \text{ mW}$
Power supply	5 V – 28 V
Current consumption	< 70 mA
Beam	Collimated, beam output diameter < 4.5 mm
Beam shape	Elliptic
Beam divergence	< 1 mrad
Operating temperature range	10°C÷65°C
Tightness	IP65
Factory focusing length	
Housing and dimensions	Aluminium housing, black, $\phi 16 \text{ mm} \times 52 \text{ mm}$
Cable	Round cable $\phi 3 \text{ mm}$ concentric, cable length $2.1 \text{ m} \pm 0.05 \text{ m}$
Power supply	Plugged-in 5VDC as a set
Cable labeling	
Guarantee	2 years

#### Other options of execution:

- Other powers (option of setting power in the range  $1\text{mW} \div 15\text{mW}$  of blue light 405 nm)