

## Technical data sheet

### SEM16-LP532-4CH

Semi-conductor pointing laser 532 nm



Technical data	
Safety class	3R acc. to PN-EN 60825-1:2014
Wave length	$\lambda = 532 \text{ nm} \pm 10 \text{ nm}$
Optic power	3 mW - 5 mW
Power supply	5 V – 28 V
Current consumption	< 200 mA
Beam diameter on laser output	1 mm – 2 mm
Tightness	IP65
Beam shape	Round
Beam	Collimated
Factory focusing length	1.3 m $\pm$ 0.02 m
Housing and dimensions	Aluminium housing, black,, $\phi$ 16 mm x 81 mm
Cable	Round cable $\phi$ 3 mm concentric, cable length 2.1 m $\pm$ 0.05 m
Power supply	Plugged-in 5V/500mA with LEMO joint as a set
Cable labeling	(+) braiding, (-) main wire
Guarantee	2 years

**Note :**

1. Operating temperature range (ambient temperature 19°C÷25°C).
2. Recommended installation in UR+U16 bracket (brackets available on [www.semicon.com.pl](http://www.semicon.com.pl)) for optimum heat dissipation.
3. Warm-up time: 5÷10min.

**Other options of execution:**

- Other powers (option of setting power in the range 1mW÷15mW of green light 532 nm)