

## Technical data sheet

### ML- 28PGK- 635-6/24VDC

Industrial airtight laser cross generator



Technical data	
Safety class	1M acc. to PN-EN 60825-1:2014
Wave length	$\lambda = 635 \text{ nm} \pm 10 \text{ nm}$
Optic power	$6 \text{ mW} \pm 0.5 \text{ mW}$
Power supply	$24 \text{ VDC} \pm 10\% \text{ VDC}$
Current consumption	$< 60 \text{ mA}$
Generated cross angle	$80^\circ \times 70^\circ (\pm 10^\circ)$
Factory focusing length (settings of the thinnest line)	$1.5 \text{ m} \pm 0.02 \text{ m}$
Housing and dimensions	Aluminium housing, black, $\phi 25 \text{ mm} \times 120 \text{ mm}$
Tightness	IP65
Cable	Round cable LIYY 2 x 0.34; cable length $2 \text{ m} \pm 0.02 \text{ m}$
Cable labeling	(+) brown, (-) white
Guarantee	2 years

#### Note:

1. No power supply pole can be connected with laser module housing. (Positive pole of laser diode is connected with laser housing).
2. Protect power supply against temporary surges exceeding 30V. In case of power supply from simple mains power supplies, one should first turn on mains power supply and then laser module power supply.