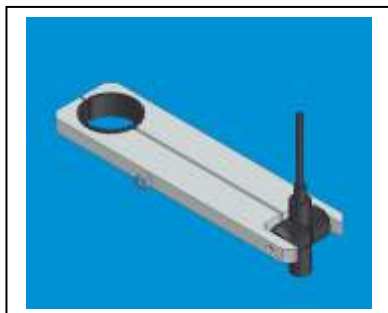
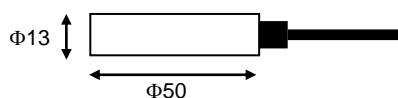


Laser module ML- 4S-635-1W2

Laser module with a holder for collaboration with robotized welding machine.



Power supply for TS-35 strip



Technical data

- Safety class 2 acc. Ro PN-EN 60825 1:2005.
- Wave length $\lambda=635\text{nm}$;
- Laser diode $P_o=5\text{mw}$;
- Output power $<1\text{mW}$;
- Glass lens, with four elements $F=4,5\text{mm}$; $NA=0,47$; AR; ϕ active =4.3mm + diaphragm 1.5mm;
- Laser beam diameter 1.5mm;
- Power supply 3-6VDC/40mA (preferred 3.5V (optionally 12VDC));
- Aluminium housing in grey colour
- Holder dimensions 195x50x5mm;
- Holder insulation ring $\Phi 35$ or $\Phi 20\text{mm}$;
- Power supply Control cable LiYY 2x0,34 length 2m
- Cable labelling:
brown- minus
white - plus

Note:

1. Negative power supply pole is connected to the laser housing.
 2. Protect power supply against temporary surges exceeding 15V. In case of power supply from simple mains supplies, first turn on mains power supply and then the laser module.
- Power supply for TS-35 strip is offered as an option;