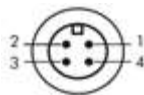


Technical card

LP-635P-5

Industrial hermetic focusable laser point marker.
Laser for industrial applications



Technical data	
Safety class	3R from PN-EN 60825-1:2014
Wavelength	$\lambda = 635 \text{ nm} \pm 10 \text{ nm}$
Optical power	$4,5 \text{ mW} \pm 0,5 \text{ mW}$
Operating voltage	$24 \text{ VDC} \pm 1 \text{ V}$
Operating current	$< 100 \text{ mA}$
Positive terminal connected to laser housing	
Distance of focus	Possibility to adjust the focus from few cm to several metres (external focus mechanism)
International Protection Rating	IP65
Housing and dimensions	aluminium housing, black anodized, $\phi 20 \text{ mm} \times 130 \text{ mm}$
Chromed brass mounting: M18 x 1	
Operating temperature	$-20^{\circ} \text{ to } 60^{\circ} \text{C}$
Storage temperature	$-40^{\circ} \text{ to } 85^{\circ} \text{C}$
M12 plug, 4-pin: M12 x 1	 A diagram of an M12 4-pin connector. It shows a circular arrangement of four pins. The pins are numbered 1, 2, 3, and 4. Pin 1 is at the top, pin 2 is on the left, pin 3 is at the bottom, and pin 4 is on the right.
Electrical connection markers	(+) 1: voltage supply, (-) 3: voltage supply
Warranty	2 years
Product is CE marked	

Options:

- Different optical power, wavelengths, elliptical or symmetrical dot
- Light modulation