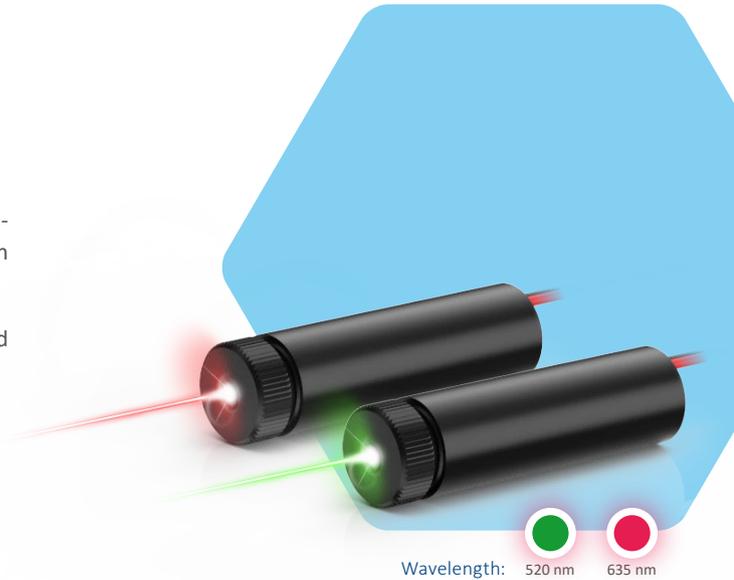


ZF-pe-F

Small focusable dot laser

This small dot laser (with a diameter of just \varnothing 11 mm) is ideal for any positioning task, as it can be focused at site for any distance. The wavelength of 635 nm (red) is perfectly visible on most materials.

It is preferably used in the wood, stone, textile, metal, tire, concrete and food industries



Wavelength: 520 nm 635 nm

- 
 Easy Installation
- 
 Output power of up to 5 mW
- 
 IP 40
- 
 Focusable

Highlights

- Universal mini pointer
- Manual focusing optics
- Optical output power from 1mW to 5mW
- Electrically isolated housing (green)
- 5 to 24VDC supply voltage with reverse polarity protection
- Wavelength 635nm (red) or 520nm (green)

Sample applications



Order Code

Z	F	?	pe-F
Output power	Product family	Wavelength	Optic

System specifications

Wavelength	nm	520	635
Output power	mW	1-5	1-5
Laser operation mode		APC with current limiter	

Electrical specifications

Operating voltage		5-24VDC	3-6VDC
Protection		Reverse polarity and transient protection (ESD, burst & surge)	
Electrical isolation		Potential-free housing	
Connection		2m cable with Texas connector Optionally: Cable up to 2m with leads	

Optical specifications

Dot		Elliptical	
Focusable		Yes	

Environmental conditions

Operating temperature	°C	-10 °C up to +50 °C
Storage temperature	°C	-20 °C up to +70 °C
Humidity	%	<90 %, non-condensing

Mechanical specifications

Weight	g	31
Length	mm	40
Diameter head Ø	mm	11
Material		Messing, black chrome, plastic cap
Protection class		IP40