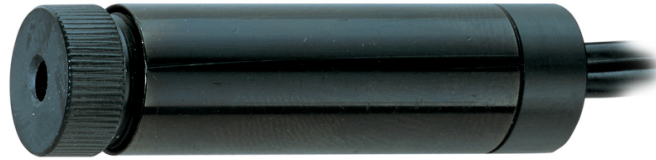


Point laser module, focusable



Model	Output power (mW \pm 10%)	Wave length (\pm 10 nm)	Laser class
Z1F-635-peF	<1 mW	635 nm	2

Features:

- Low cost hand focusable dot laser module
- Output power / Wavelength: 1 - 5 mW, 635 nm \pm 10 nm (other wavelengths upon request)
- Dimensions: \varnothing 11 x 40 mm
- Power stability: \pm 3% at 20°C
- Input voltage 3 - 6 VDC
- Electronics: APC with current limiter, reverse polarity protection

Techn. Drawing:



Equipment:

Special Mountings: HX-11
Power Supply: NG-CW-HD 3,5

Specifications:

Output Power/Wavelength	1 to 5mW, 635nm +/- 10nm, other wavelength upon inquiry
Housing/IP code	brass, black chromed / IP 40
Case temperature	-10 to +40°C (dependent on the laser diode used, range may be wider)
Supply voltage	4 to 6VDC
Electrical connection	2m cable with Texas connector, option: Texas socket or cable up to 2m with end splice

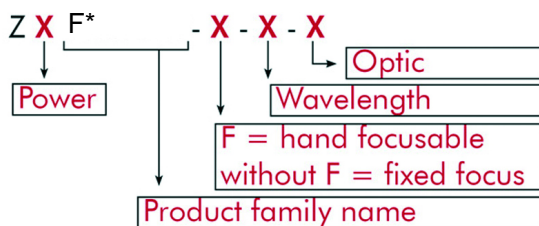
Electronics

Laser driver	APC with current limiter
Supply	Reverse polarity protection
Modulation	none
Intensity control	none
Available optics	dot (-pe), line (-lk60, lk80)
Free focus option	ZF none; ZFpeF yes



Product emits laser
radiation in laser classes:
1, 1M, 2, 2M, 3R, 3B

Order code:



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