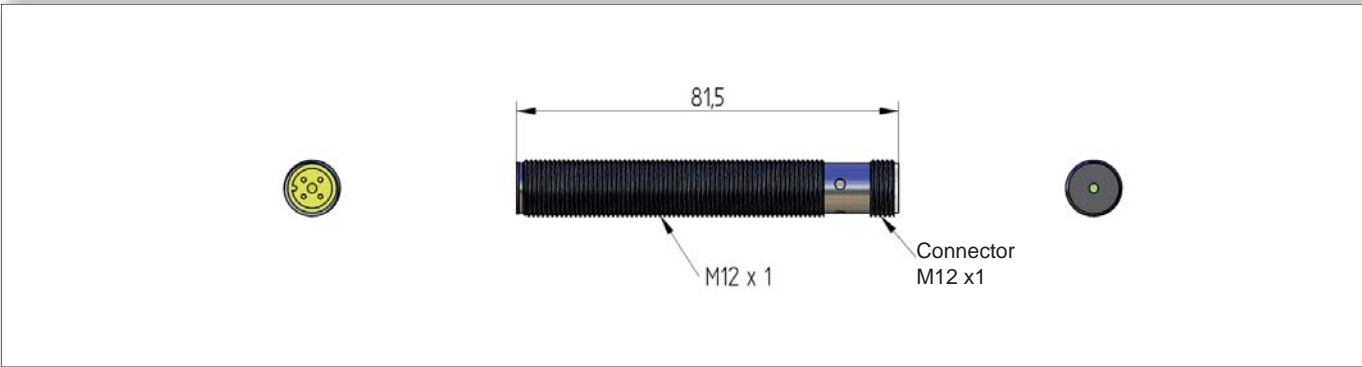
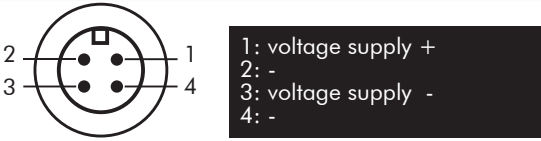


Brand new product for a variety of applications



- Features**
- 5-30VDC operation with reverse polarity protection
 - Highly visible green light with up to 10mW output
 - Simple, external tool focusing mechanism
 - Thread mounted for simple and versatile mounting
 - LED laser operation indicator
 - M12 connector guarantees an ideal electrical connection
 - Electrically isolated housing

- Applications**
- Positioning
 - Machine Vision
 - Wood processing
 - Metal processing
 - Textile industry
 - Stone processing
 - Food industry
 - Medical science
 - Automotive industry



Optics

Line

Dot

Mounting and power supply

H8-M12

WNG-9E-24M

Specifications

Optical

Optical power stability	< +/- 5% at constant temperature
Range of focus	100mm up to ∞
Divergence of beam (FWHM)	< 1mrad (with dot optic)
Pointing stability	< 50 μ rad / °C at constant temperature

Optics

Point	elliptical or circular
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Wavelength and power

532nm	1-10mW
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Electrical

Supply voltage	5-30VDC
Mode of operation	APC with current limiting
Modulation	continuous wave
Protection	reverse polarity and transient/ESD
Connection	M12 plug, 4-pin

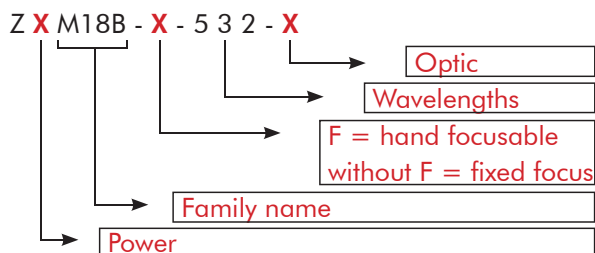
Mechanical

Dimensions	81.5mm x \varnothing 12mm (without optic head)
Housing	Laser: M12 industry housing, chromed brass
Protection category	IP 54
Weight	ca. 40g
Electrical isolation	potential-free housing

Environment conditions

Case temperature	0°C up to +45°C (heat dissipation e.g. with mounting H8-M12)
Storage temperature	-20°C up to +60°C
Humidity	Max. 90%, non condensing
MTTF at 25°C	> 5.000h

Order code:



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