

Doe laser, red, 635 nm, 30 mW

DOE260-635-30-24(20X135)-M12
Order Number: 70153750

Main Parameters (*)	min	typ	max	Unit
Wavelength	630	635	640	nm
Optical Output Power	27	30	35	mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	40	100	150	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	DOE
Laser Class	2M
Divergence	D - 0.5 mrad
Operating Distance	20 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Stability	+/- 3% @ -10-50°C
Protection Lens	yes
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
ESD Protection	IEC 61000-4-2
Connector	CON-M12

Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W max. SYS 1308-2424-W2E 2,1 x 5,5 x 11 center positive
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Mechanical Parameters

Size	Ø20x135 mm
Material	Stainless Steel
Output Aperture	16 mm
Housing Color	red
Weight	350g
Protection Class	IP64

DOE

Alpha	20.1 °
Beta	10.4 °

(*) Over the complete operating temperature range

Features

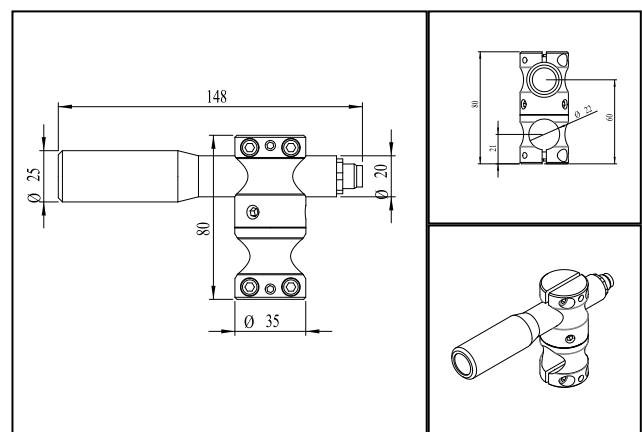


- Stainless steel body for industrial applications
- Protection Class (IP64)
- Adjustable focus
- M12 industrial connector
- Protection lens

Picture



Drawing



Safety Label



Valid Revision

| 31-AUG-2023