

Line laser, green, 532 nm, 90°, 20 mW

Output Power: 24W max.
SYS 1308-2424-W2E | 2,1 x 5,5
x 11 center positive

LH532-20-24(20x80)-M12
Order Number: 70128659

| Main Parameters (*) | min | typ | max | Unit |
|-----------------------|------|-----|------|------|
| Wavelength | | 532 | | nm |
| Optical Output Power | | 20 | | mW |
| Operating Voltage | 21.6 | 24 | 26.4 | V DC |
| Operating Current | 100 | 150 | 250 | mA |
| Operating Temperature | | 15 | 30 | °C |
| Storage Temperature | | -40 | 80 | °C |

Main Data

Warranty 1 years

Technical Parameters

Lifetime >6,000 h
RoHS yes

Optical Parameters

| | |
|--------------------|------------------------|
| Beam Shape | Line |
| Laser Class | 2M |
| Divergence | H - 1.0 mrad |
| Fan Angle | 90° |
| Line Thickness | <1.5mm@2m |
| Operating Distance | 2 m |
| Optics | glass lens AR coated |
| Beam Mode | TEM00 |
| Laser technology | Solid State (YVO4+KTP) |
| Stability | +/- 10% @ 15-30°C |
| Protection Lens | yes |
| Focus | fixed (2000mm) |
| Warm up time | < 15 min |

Electrical Parameters

| | |
|----------------------|---|
| Potential of Housing | isolated |
| Connector | CON-M12 |
| Power Supply | Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, |

Mechanical Parameters

| | |
|------------------|-----------|
| Size | Ø20x80 mm |
| Material | aluminium |
| Output Aperture | 5.5 mm |
| Housing Color | black |
| Weight | 80 g |
| Protection Class | IP64 |

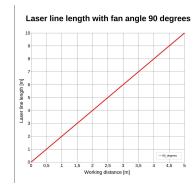
(*) Over the complete operating temperature range

Features



- Operating Voltage 24V DC
- Isolated housing
- Laser Class 2M
- Protection lens
- M12 Connector

Picture



Safety Label



Valid Revision

| 29-APR-2022