

Expander Laser, green, 532 nm, 1 mW

E532-1-3(24x120)APT20-C400
Order Number: 70135183

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power	0.55	1	1	mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	150	300	450	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	expander
Laser Class	2
Operating Distance	200 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	adjustable
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
Connector	2.1 mm DC plug (+pole inner)

Mechanical Parameters

Size	Ø24x120 mm
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Material	aluminium
Cable length	400 mm
Wire type	22AWG, black, 3,6mm
Output Aperture	20 mm
Weight	87 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features

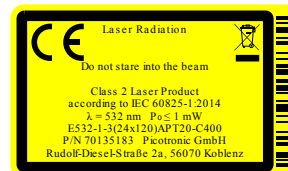


- Operating Voltage 3 V DC
- Glas lenses anti reflex coated
- Laser Class 2
- Adjustable focus
- Uniform illumination

Picture



Safety Label



Valid Revision

| 11-AUG-2021