

Expander Laser, green, 532 nm, 10 mW

E532-10-3(24x120)APT20
Order Number: 70102536

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		10		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	50	150	350	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	expander
Laser Class	3R
Operating Distance	300 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Focus	adjustable
Warm up time	< 15 min

Electrical Parameters

Potential of Housing isolated
Power Supply LFNT-3

Mechanical Parameters

Size	Ø24x120 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	20 mm
Housing Color	black
Weight	120 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 3R
- Adjustable focus
- Uniform illumination

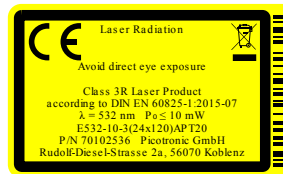
Picture



Cable color

Ground		black	GND
positive		red	2.7 - 3.3, typ 3 V DC

Safety Label



Valid Revision

1 | 25-MAY-2020