

Expander Laser, green, 532nm, 10mW

E532-10-5-20(24x120)

Order Number: 70120424

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		10		mW
Operating Voltage	4.7	5	5.3	V DC
Operating Current	100	150	250	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>5000h
RoHS	yes

Optical Parameters

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

Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-5

Mechanical Parameters

Size	Ø24x120mm
Material	aluminium
Cable length	100mm
Wire type	Belden, Typ 1007, 26AWG
Output Aperture	20mm
Housing Color	black
Weight	120g
Stripping of wire	5mm

(*) Over the complete operating temperature range

Features





- Operating Voltage 5V DC
- Glas lenses anti reflex coated
- Laser Class 3R
- Adjustable focus
- Uniform illumination

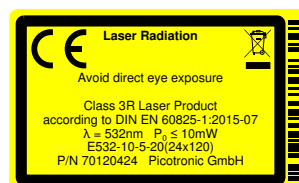
Picture



Cable Colors

Ground		black	GND
Positive		red	4.7 - 5.3, typ 5V DC

Safety Label



Revision

| 27-MAR-2019