

STANDARD MODULE – LDA 1000 (8–32 V) SERIES



CHARACTERISTICS

- Supply voltage of 8–32VDC, suitable for industrial use
- Module for laser diodes up to approx. 40mW
- Beam shape after 1 m = 5 x 3 mm
- Beam shape after 20 m = 16 x 5.5 mm

TECHNICAL DATA/ORDER INFORMATION

Order number	Wave-length	Optical output	Beam shape out	Laser class	Divergence	Wave-length shift	Output power stability
	nm	mW	mm		mrad	nm/°C	% (25°C)
0031-01-92-01	635	<1	2x3	2	0.5	0.25	<0.5
0031-02-92-01	635	<2	2x3	3R	0.5	0.25	<0.5
0031-03-92-01	635	<3.5	2x3	3R	0.5	0.25	<0.5
0031-10-92-01	650	<1	2x3	2	0.5	0.25	<0.5
0031-11-92-01	650	<2	2x3	3R	0.5	0.25	<0.5
0031-12-92-01	650	<3.5	2x3	3R	0.5	0.25	<0.5
0031-20-92-01	670	<1	2x3	2	0.5	0.25	<0.5
0031-21-92-01	670	<2	2x3	3R	0.5	0.25	<0.5
0031-22-92-01	670	<3.5	2x3	3R	0.5	0.25	<0.5
0031-30-92-01	635	<1	Line 1x1	2		0.25	<0.5
0031-31-92-01	635	<3.5	Line 1x1	3R		0.25	<0.5
0031-40-92-01	650	<1	Line 1x1	2		0.25	<0.5
0031-41-92-01	650	<3.5	Line 1x1	3R		0.25	<0.5

ELECTRICAL CONNECTIONS

Note: +5VDC on housing

Plus = red cable



Minus = black cable

Operating voltage: 8..32VDC \pm 10%

Current consumption subject to power: approx. <60 mA

Reverse voltage protection included

DIMENSIONS

Diameter: 11 mm x 40 mm (Cable length: 150 mm)