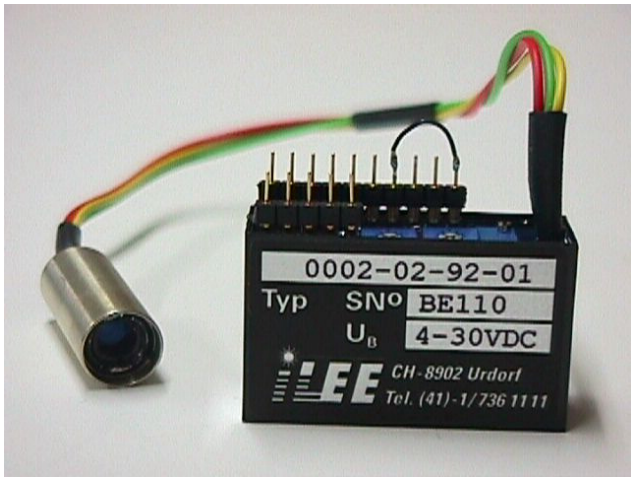
Standard Module / LDA 2000-Serie



Merkmale:

- Robust für industriellen Einsatz
- Betriebsspannung 4–30 VDC / 8-20 VAC
- Modul für Laserdioden bis ca. 40mW
- Interne und externe Modulation
- Strahlbild ca. 3 x 5 mm nach 1m
  Strahlbild ca. 5.5 x 16 mm nach 20m

Characteristics:

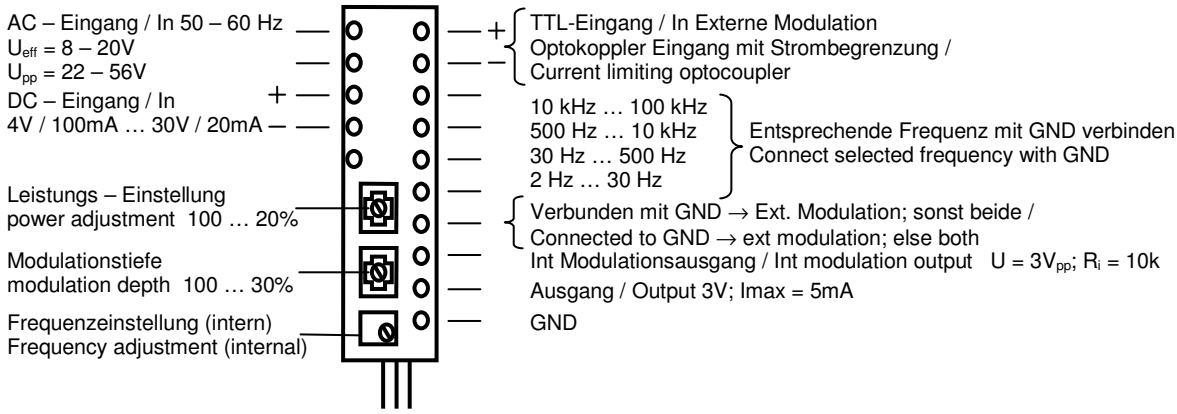
- Solid built for industrial use
- Operating voltage 4–30 VDC / 8-20 VAC
- Module for laser diodes up to approx. 40mW
- Internal and external modulation
- Beam shape after 1m approx. 3 x 5 mm
  Beam shape after 20 m approx. 5.5 x16 mm

Technische Daten und Bestellinformationen
Technical data and order information

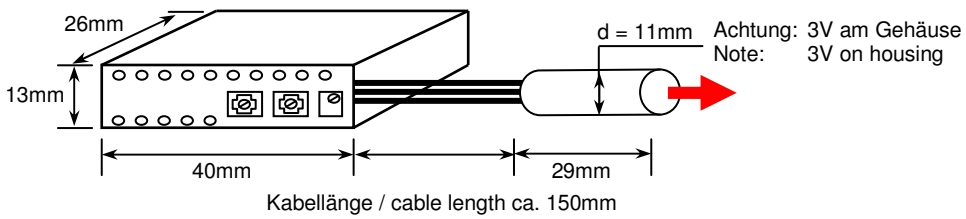
Bestellnummer Order number	[nm]	Leistung Power [mW]	Laser
0002-02-92-01	670	0.5 – 3.5	3R
0002-18-92-01	650	0.5 – 3.5	3R
0002-22-92-01	670	0.5 – 7.0	3B
0002-05-92-01	635	0.5 – 3.5	3R

Ext. Modulation / external modulation TTL	1Hz -500kHz
Int. Modulation / internal modulation range	1Hz -100kHz
Divergenz (½ Winkel)/Divergence (½angle)	< 0.5 mrad
Wellenlängestabilität / Wavelength shift	0.25 nm/°C
Leistungsstabilität /Output power stability	<1 % (25°C)
Amplitude (Ripple) Noise 4-6 VDC	<1 % rms

Anschlussschema / Electrical connections



Dimensionen / Dimensions



Kabellänge / cable length ca. 150mm

I.L.E.E. AG - CH 8902 Urdorf
Tel +41 (0)44 736 11 11, Fax +41 (0)44 736 11 12 E-mail: office@ilee.ch / Internet: www.ilee.ch

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