

Robust Line Laser with an M18 Thread

FLEXPOINT Laser Module for Industrial Facilities

Thanks to its M18 thread, the FLEXPOINT MV18 line laser module can easily be integrated into standardized systems. LASER COMPONENTS is going to present this new product at the Vision Show 2018 in Boston, Massachusetts. It is designed to deliver homogeneous power distribution along the entire projected line – an important requirement for its use in machine vision. The robust module is available in an extensive range of wavelengths between 405 nm and 850 nm. With an output power of up to 200 mW, the 450 nm version currently is the most powerful of the entire MV series.

The FLEXPOINT MV18 can be quickly focused by means of a precise mechanism, which ensures high beam stability and low line drift. The power supply can be connected by an M12 thread at the rear of the module.

Five optics variants with different combinations of line thickness and depth of field are available to match the demands of different applications. In addition to the standard version with adjustable focus, LASER COMPONENTS also offers the module in a low-priced version with factory-fixed focus.

More Information

www.lasercomponents.com/us/product/flexpoint-mv18/

Trade Shows

Photonex London, April 18, 2018, North Cloisters, University College London, UK, **Booth S14**
 SPIE Defense & Commercial Sensing, April 17 - 19, 2018, Orlando, FL, USA, **Booth 1029**
 SPIE PHOTONICS Europe, April, 24 - 25, 2018, Strasbourg, France, **Booth G325**
 Scandinavian Electronics Event, April, 24 - 26, 2018, Kistamässan, Sweden, **Booth C08:49**
 LaSys, June 05 - 07, 2018, Messe Stuttgart, Germany, **Booth 4C33**
 ANGACOM, June 12 - 14, 2018, Messe Köln, Germany, **Booth 7.B09**
 Photonex Edinburgh, June 14, 2018, South Hall Complex, University of Edinburgh, UK, **Booth S5**
 automatica, June 19 - 22, 2018, Messe München, Germany, **Booth B5.501**
 Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany, **Booth 1.256**
 Sensors Expo & Conference, June 27 - 28, 2018, San Jose, CA, USA, **Booth 225**
 SPIE Optics+Photonics, August 19 - 23, 2018, San Diego, CA, USA, **Booth 527**
 Photon 2018, September 04 - 05, 2018, Aston University, **Booth 5**
 Photonex Europe, October, 10 - 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**
 Vision, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**
 electronica, November 13 - 16, 2018, Messe München, Germany

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 220 employees worldwide.