



Laser module with dot beam.

On request also Cross-,Line or Circle Beam are available.

Mechanical Specifications

Dimensions: Ø x l 20mm x 105mm
Housing Material: Black anodized aluminium
Humidity: IP67
Industrial Connector type: 2, 3 or 4 Pin

Optical Specifications

Wavelength: nm 420, 532, 635, 650, 670,
808, 830
Power output, dep. on diode: mW 1 - 120
Beam Size at aperture: ° e/2 60
Beam Divergence mRad 0.8 ÷ 0.5
Ray Stability: mRad/°C 0.01

Electrical Specifications

Input Voltage: Vac/ Vcc 12 - 36 / 9 – 36
Consumption: I max
depend. on Output Power 28 to 140mA
Operating temperature: °C - 15 ÷ +50
Storage temperature: °C - 40 ÷ +85
MTTF h/25° C 30'000 ÷ 150'000
Reverse polarity protection: Yes
Connections: White = + Braun = -

Options

Customized Brackets
Operating Voltage Vin: 4 – 6 Vcc
Customized Anodizing

Laser Safety Class: From 2M to 4 ▶

Standard Accessories

Brackets ▶
Power Supply ▶

1 - 4 Meter Line length = 10mW
3 - 5 Meter Line length = 15mW
4 - 7 Meter Line length = 20mW

Code by order

IDT 363510/24/LGC = 10 mW
IDT 363515/24/LGC = 15 mW
IDT 363520/24/LGC = 20 mW

 Swiss Made

Warranty 30 Months

For other Informations please contact: info@idtlaser.com