

**PP98C746**  
**LASER SENSORS • POINTERS**



### MECHANICAL FEATURES

Ambient temperature	-10 °C ... 40 °C
Degree of protection (IP)	IP40
Diameter	11 mm
Housing coating	Chrome-plated
Housing material	Brass
Length	41.5 mm
Optic head material	Aluminum
Storage temperature	40 °C
Storage temperature	-10 °C

### ELECTRICAL FEATURES

Interface	-
Measured value memory	-
Operating voltage	5 V ... 5 V
Rotating signaling route	-
Type of electrical connection	Cable
Visible signaling route	-
Voltage type	DC

### OPTICAL FEATURES

Laser class	1
Light source	Laser diode, red light
Wavelength of the sensor	635 nm
Light beam form	Point
Laser focus distance	200 mm
Laser focus distance	200 mm ... 200 mm

### Other

Packaging dimensions	99.0mm x 60mm x 160mm
Shipping weight	0.1kg
Tariff code	90319000

**Classification**

ipf product group	700
eClass 8.0	21160106
eClass 9.0	21160106
eClass 9.1	21160106
ETIM-5.0	EC000641
ETIM-6.0	EC000641
ETIM-7.0	EC000641

**Connection****Dimensional drawing****Installation**

Mounting / installation may only be carried out by a qualified electrician!

**Disposal****Software**

Please download the software or driver required for operating your new device on our homepage: [www.ipf.de](http://www.ipf.de)

**Safety warnings**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.