

EZ150401

LED lights • Signal lights

LED signal light, 240x15x8mm, multicolor LED, 2.88W, 22-28V DC, cable tail 4-pin 2m, IP67, aluminum + PU compound

- / Large angle of emitted beam
- / Reverse polarity protection



Thermal overload protection Compact design

These flat LED status lights from the series are equipped with high-quality and efficient LEDs. These lights can be used to visualize process and machine statuses for the operator. The colors red, green and blue can be generated directly by controlling the individual color LEDs. The sophisticated thermal management of the light up ensures maximum reliability even in harsh industrial applications. The light up is also equipped with thermal overload protection.

Electrical features

Type of electrical connection	Cable
Rated operating current	120 mA
Power	2.88 W
Number of pins	4
Protection class	III
Operating voltage (DC)	22 - 28 V
Adjustable brightness	via pulse width modulation
ardSOCA_ElektrischerAnschluss	Cable tail 4-pole 2m
ardSOCA_Betriebsspannung	22-28VDC

Mechanical features

Design	Cuboid
Bending radius	21 mm
Width	15 mm
Light field width	11 mm
Height	8 mm
Cable length	2 m
Storage temperature	0 - 40 °C
Length	240 mm
Light field length	218 mm
Degree of protection (IP)	IP67
Front screen scattering behavior	diffuse
Housing material	Aluminum
Front screen material	PUR compound
Ambient temperature	0 - 40 °C
ardSOCA_Abmessungen	240x15x8mm

Optical features

Lamp	LED
Light source	Multi-colored LED
Angle of beam spread	120 °
Risk group	0

Other features

Average nominal service life	30000 h
Harsh environmental conditions	Yes

Classification

ETIM 8

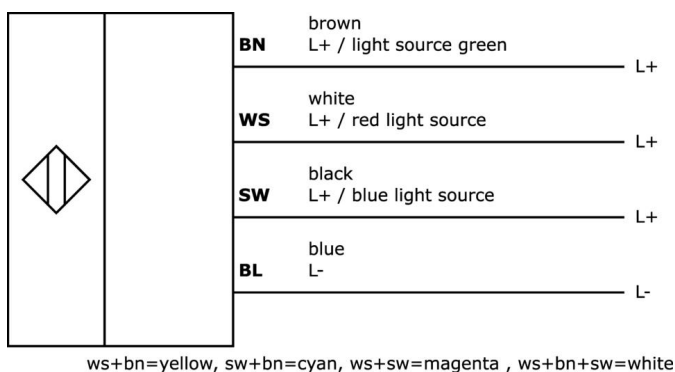
More

IPF Product Group	190 machine illuminations
packaging dimensions	
gross weight	
Customs tariff number	94054239
WEEE number	40951076
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

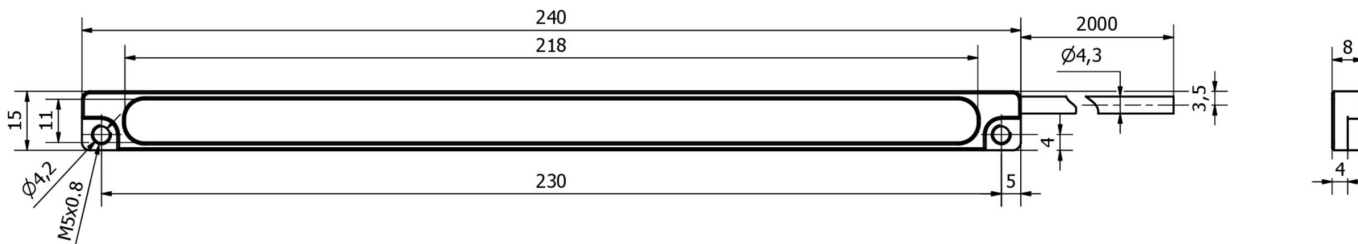
Important notes

- /* This item generates heat, which has a direct impact on its service life. Temperature generation can be reduced by mounting on a heat conducting surface.
- /* This article is not intended for use in environments containing oil and cooling lubricants!
- /* This article is not suitable for applications with chip bombardment!

Connection



Dimensional drawing



Extract accessories program

AE000031



Accessories Light up, 2x magnetic,
 $\varnothing 22\text{mm}$, neodymium, inside
 thread M4, rubber

You can find further accessories on our homepage



Installation

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



Disposal

WEEE number according to § 6 para. 3
 ElektroG: 40951076

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.