

**AO000572****OPTICAL SENSORS • SWITCHING AMPLIFIERS****MECHANICAL DATA**

Device design	Field device
Height	27.5 mm
Housing design	Cuboid
Housing material	Aluminium
Length	117 mm
Mounting method	Floor fastening
Width	40 mm

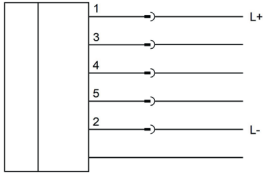
**ELECTRICAL DATA**

Number of channels	1
Number of pins	5
Rated operation frequency (MAX)	10 Hz
Rated supply voltage at DC (MAX)	30 V
Rated supply voltage at DC (MIN)	19 V
Suitable for safety functions	No
Switching voltage	24 V
Type of electrical connection	Plug-in connection M8
Type of electrical output	Plug-in connection M8
Type of voltage supply	Active
With LED display	Yes

**OTHER DATA**

Operating temperature (MAX)	45 °C
Operating temperature (MIN)	5 °C

## CONNECTION



**Colors:** 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black), 5 = GY (gray)

**Functions:** 1 = L+, 2 = L-, 3 = L- trigger, 4 = + PLC trigger, 5 = + TTL trigger

## DIMENSIONAL DRAWING

### INSTALLATION



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

### DISPOSAL



### SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

LED lighting systems can generate very intense radiation, which, if used improperly, can possibly damage the eyes. For damage caused by improper use or connection, the manufacturer cannot be held responsible.

Never use these devices in applications where the safety of a person depends on their functionality.