

#### DATA SHEET

### BLINKING LAMP TYPE BL7

surface-mounted

# **General description**

The blinking lamp type BL7 is used to indicate the direction of short-circuits or earth-faults in outdoor areas. Two bright red LEDs and two bright green LEDs show the direction of the fault so that the indication can also be seen from distance. Two imprinted arrows show the corresponding direction of current flow.

The blinking lamp is connected by a two-wire-cable to the display unit for an easy and straightforward installation. The energy for the LED indication is sourced from the display unit.

The housing of the type BL7 is made of solid polycarbonate and the interior is filled with resin for best protection against environmental influences. The lighting angle of the LEDs is 35 degrees.



# **Features and Options**

Indication:direction of fault currents by colored LEDsConnection:only two wires requiredPower supply:maintenance free, energy sourced from display unitOutdoor usage:weatherprotection by fully casted interior

### **General Data**

Subject	Value
housing	suitable for surface, outdoor installation, weather-proof
protection class	IP65
indication	directional indication by: - two bright red LEDs - two bright green LEDs blinking frequency depends on display unit (standard 1 Hz)
duration of indication	blinking duration depends on display unit
dimensions	60 mm x 60 mm x 38 mm (WxHxD)
operation temperature range	-45°C to +70°C
power supply	power is supplied by the display unit
connection cable	two-wire copper cable, cross section 0.5mm <sup>2</sup> , length can be specified on ordering



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