



Part no.
Article no.

SL4-BL24-Y
171341

Catalog No.

SL4-BL24-Y

Delivery programme

Product range
Basic function
Protection type
Rated operational voltage
Type of light
Light elements
Colour

U_e

V

SL4 signal towers
Card with LED
IP66
24 V AC/DC
Flashing light
LED

yellow



Function

Connection to SmartWire-DT



no

Approvals

Product Standards
UL File No.
UL Category Control No.
CSA File No.
CSA Class No.
North America Certification
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
UL report applies to both US and Canada
NKCR7
UL listed, certified by UL for use in Canada
UL Type 4, 4X, 13

General

Standards
Climatic proofing
Mounting position
Mechanical shock resistance
IEC degree of protection
Protection type UL
Material
Cap colour
Ambient temperature
Number of signal elements
Weight

| | | |
|-----------------------------|----|--|
| Standards | | IEC/EN 60947-5-1 |
| Climatic proofing | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30 |
| Mounting position | | As required |
| Mechanical shock resistance | g | > 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal |
| IEC degree of protection | | IP66 IEC/EN 60529 |
| Protection type UL | | Type 4, 4X, 13 |
| Material | | Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC) |
| Cap colour | | yellow |
| Ambient temperature | °C | -30 - +60 |
| Number of signal elements | | Max. 5 with standard base Max. 10 with base for mounting on both sides |
| Weight | g | 45 |

Contacts

Rated impulse withstand voltage
Rated insulation voltage
Overvoltage category/pollution degree

| | | | |
|---------------------------------------|------------------|---------|-------|
| Rated impulse withstand voltage | U _{imp} | V AC | 4000 |
| Rated insulation voltage | U _i | V | 250 |
| Overvoltage category/pollution degree | | | III/3 |

Module

Type of light
Light elements
Flashing/strobe frequency
Leakage current
lifespan

| | | | |
|---------------------------|--|---|----------------|
| Type of light | | | Flashing light |
| Light elements | | | LED |
| Flashing/strobe frequency | | | 2 Hz |
| Leakage current | | A | < 0.003 |
| lifespan | | h | > 100000 |

| | | |
|----------------------------|---|-------------------|
| Transmission angle | | 360° |
| Current-/power consumption | | |
| 24 V AC/DC | A | 0.028 - 0.036 |
| Voltage levels | | 24 V AC/DC ± 10 % |

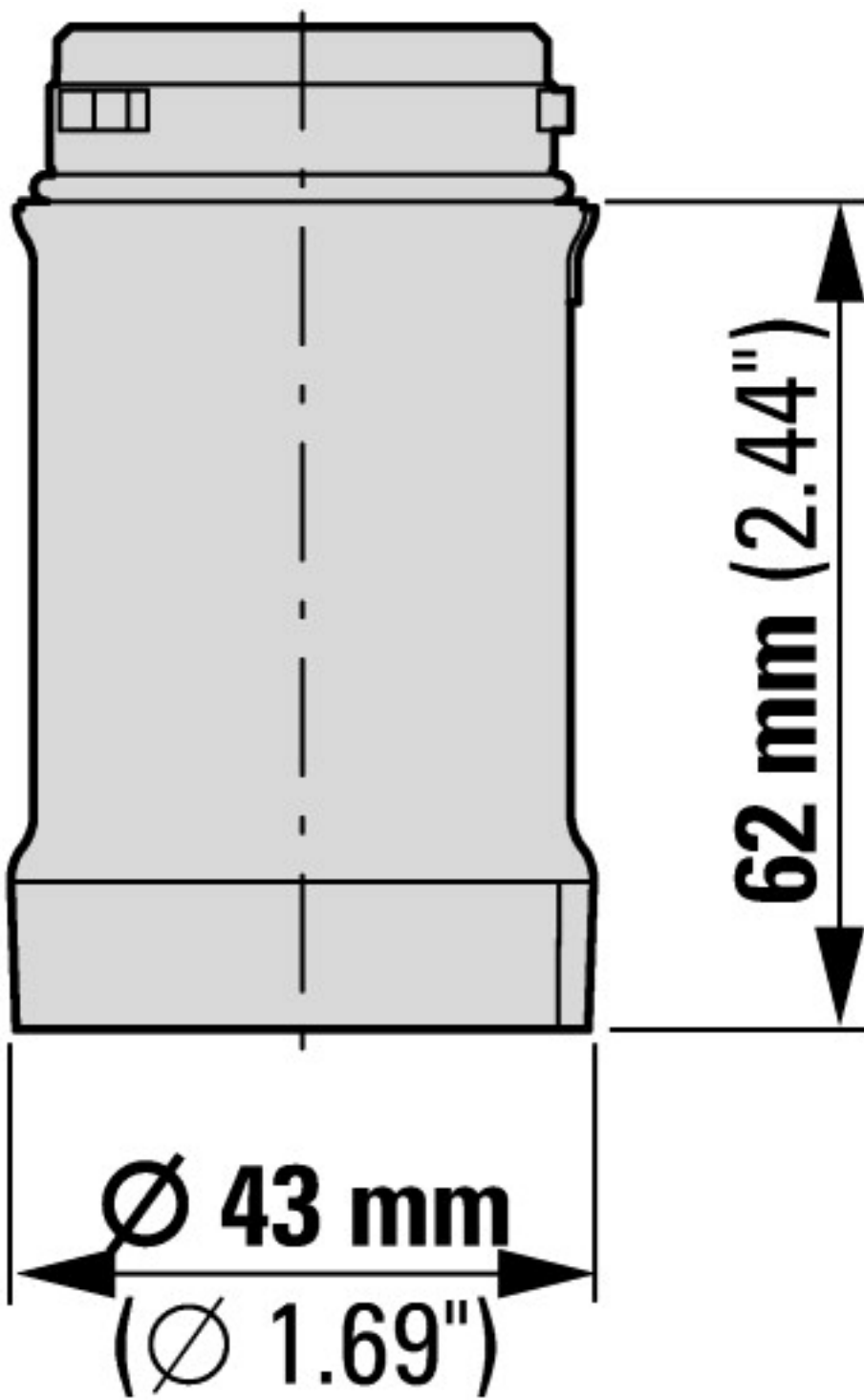
Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower
(ecl@ss8-27-37-12-20 [AKF038010])

| | | |
|-------------------------------|----|---------------|
| Function | | Blinker light |
| Colour | | Yellow |
| Outer diameter | mm | 43 |
| Degree of protection (IP) | | IP66 |
| Operating voltage at AC 50 Hz | V | 24 - 24 |
| Operating voltage at AC 60 Hz | V | 24 - 24 |
| Operating voltage at DC | V | 24 - 24 |
| Voltage type | | AC/DC |
| Type of lamp | | LED |
| Colour housing | | Black |

Dimensions



Additional product information (links)

IL047001ZU SL4 Main Instruction

IL047001ZU SL4 Main Instruction

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf

IL047001ZU SL4, instructions générales

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf