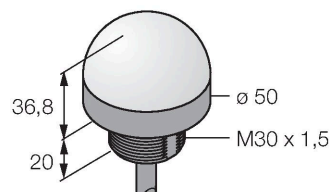


K50LMYXXP

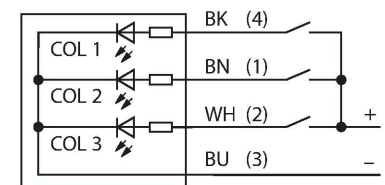
LED Indicator – Beacon



Features

- LED all-round visible
- ATEX category II 2 G, Ex-zone 1
- ATEX category II 1 D, Ex-zone 20
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Monochrome: Yellow (COL 1)
- Cable, 2 m
- Operating voltage 10...30 VDC
- It is envisaged to control always only one color with the appropriate equipment
- ATEX II 2 G approval
- Gases and vapors, Group IIC, Zone 1
- ATEX II 1 D approval
- Dust, Group IIIC, Zone 20
- When used in hazardous areas, the special conditions of the approval must be observed

Wiring diagram



Technical data

Type	K50LMYXXP
ID	3087325
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Yellow, Permanently on
Special features	Wash down
Electrical data	
Operating voltage	10...30 VDC
DC rated operational current	≤ 40 mA
Max. current consumption per color	25 mA
Input type	PNP
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 58 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP67

Technical data

IP69

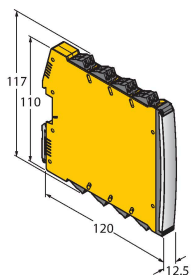
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, IECEx
Approvals	ATEX II 2 G ATEX II 1 D

Accessories

IMX12-DO01-1U-1U-0/24VDC

7580101

Solenoid driver; 1-channel; SIL 2 acc. to IEC 61508; Ex-proof version; monitoring of wire-break and short-circuit; removable screw terminals; 12.5 mm wide; 24 VDC power supply



IMX12-DO01-2U-2U-0/24VDC

7580105

Solenoid driver; 2-channel; SIL 2 acc. to IEC 61508; Ex-proof version; monitoring of wire-break and short-circuit; removable screw terminals; 12.5 mm wide; 24 VDC power supply

