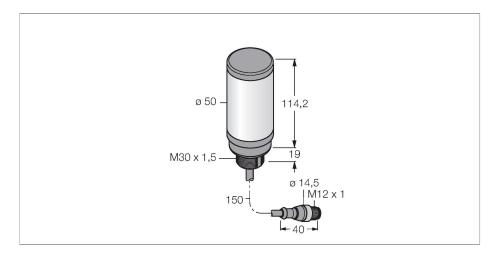


CL50GRYNQP LED Indicator – Tower Light



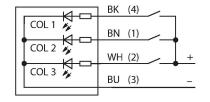
Technical data

ID 3010501 Signal and display data Purpose LED indicator light Function Tower light Light type Green Red Yellow Dimmable No Features of color 1 Green, Permanently on, 72 lm Features of color 2 Red, Permanently on, 38 lm Features of color 3 Yellow, Permanently on, 30 lm Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color 100 mA Input type minus-schaltend Response time typical <10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC Number of cores 4	Туре	CL50GRYNQP		
Purpose LED indicator light Function Tower light Light type Green Red Yellow Dimmable No Features of color 1 Green, Permanently on, 72 Im Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color 100 mA Input type minus-schaltend Response time typical <10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 x 1, 0.15 m, PVC	ID	3010501		
Function Tower light Light type Green Red Yellow Dimmable No Features of color 1 Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type minus-schaltend Response time typical No Design Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Polycarbonate, Black Window material Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Signal and display data			
Light type Green Red Yellow Dimmable No Features of color 1 Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type minus-schaltend Response time typical Acascadable No Design Dimensions Ø 50 x 114.2 mm Housing material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Purpose	LED indicator light		
Red Yellow Dimmable No Features of color 1 Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type minus-schaltend Response time typical Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Function	Tower light		
Features of color 1 Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type minus-schaltend Response time typical Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Light type	Red		
Features of color 2 Red, Permanently on, 38 Im Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type minus-schaltend Response time typical Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Dimmable	No		
Features of color 3 Yellow, Permanently on, 30 Im Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color Input type Response time typical Response time typical Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Features of color 1	Green, Permanently on, 72 Im		
Electrical data Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color 100 mA Input type minus-schaltend Response time typical < 10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Features of color 2	Red, Permanently on, 38 Im		
Operating voltage 1830 VDC DC rated operational current ≤ 100 mA Max. current consumption per color 100 mA Input type minus-schaltend Response time typical < 10 ms	Features of color 3	Yellow, Permanently on, 30 Im		
DC rated operational current ≤ 100 mA Max. current consumption per color 100 mA Input type minus-schaltend Response time typical < 10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Electrical data			
Max. current consumption per color Input type minus-schaltend Response time typical < 10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Operating voltage	1830 VDC		
Input type minus-schaltend Response time typical < 10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	DC rated operational current	≤ 100 mA		
Response time typical < 10 ms Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Max. current consumption per color	100 mA		
Mechanical data Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Input type	minus-schaltend		
Cascadable No Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Response time typical	< 10 ms		
Design Smooth barrel, CL50 Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Mechanical data			
Dimensions Ø 50 x 114.2 mm Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Cascadable	No		
Housing material Plastic, ABS/Polycarbonate, Black Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Design	Smooth barrel, CL50		
Window material Polycarbonate, diffuse Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Dimensions	Ø 50 x 114.2 mm		
Electrical connection Cable with connector, M12 × 1, 0.15 m, PVC	Housing material	Plastic, ABS/Polycarbonate, Black		
1, 0.15 m, PVC	Window material	Polycarbonate, diffuse		
Number of cores 4	Electrical connection			
	Number of cores	4		

Features

- ■LED tower light
- Individually controllable
- Mechanical screw-in thread M30x1.5
- Protection class IP67
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Cable with male end M12 x 1
- Operating voltage 18...30 VDC

Wiring diagram



Functional principle

Multicolor/multifunction display Rugged and well-priced LED tower, easy to install

Illuminated segments for clear operator guidance and display of system status. Display of up to 3 colors.

Compact devices, no controller required No mounting

The wiring diagram shows the PNP input configuration. An instruction leaflet with detailed information about the connection is included with the devices.



Technical data

Ambient temperature	-40+50 °C
Relative humidity	095 %
Protection class	IP67
Tests/approvals	
Approvals	CE, UL listed

thread

Accessories

SMB30A	3032723	SMB30SC	3052521
SIVIDSOA	***	SIVIDSUSC	****
Mounting bracket, rectangular,		Mounting bracket, PBT black, for	
		concern with 20 mm thread retatable	



