

CL50GXXAPQP LED Indicator – Tower Light



Technical data

ID3010502Signal and display dataLED indicator lightPurposeLED indicator lightFunctionTower lightLight typeGreenDimmableNoFeatures of color 1Green, Permanently on, 72 lmAcoustic signalContinuous tone, 92 dBElectrical dataContinuous tone, 92 dBOperating voltage1830 VDCMax. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical<10 msMechanical dataVocDesignSmooth barrel, CL50DimensionsØ 50 x 145.3 mmHousing materialPlastic, ABS/Polycarbonate, BlackWindow materialPolycarbonate, diffuseElectrical connectionCable with connector, M12 × 1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Туре	CL50GXXAPQP
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FunctionTower lightLight typeGreenDimmableNoFeatures of color 1Green, Permanently on, 72 lmAcoustic signalContinuous tone, 92 dBElectrical dataOperating voltage1830 VDCMax. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Signal and display data	
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Acoustic signalContinuous tone, 92 dBAcoustic signalContinuous tone, 92 dBElectrical dataOperating voltage1830 VDCMax. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Dimmable	No
Electrical dataOperating voltage1830 VDCMax. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Features of color 1	Green, Permanently on, 72 Im
Operating voltage1830 VDCMax. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Acoustic signal	Continuous tone, 92 dB
Max. current consumption per color100 mAMax. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Electrical data	
Max. current consumption of beeper25 mAInput typePNPResponse time typical< 10 ms	Operating voltage	1830 VDC
Input typePNPResponse time typical< 10 ms	Max. current consumption per color	100 mA
Response time typical< 10 msMechanical dataNoCascadableNoDesignSmooth barrel, CL50DimensionsØ 50 x 145.3 mmHousing materialPlastic, ABS/Polycarbonate, BlackWindow materialPolycarbonate, diffuseElectrical connectionCable with connector, M12 × 1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Max. current consumption of beeper	25 mA
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Housing materialPlastic, ABS/Polycarbonate, BlackWindow materialPolycarbonate, diffuseElectrical connectionCable with connector, M12 × 1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Design	Smooth barrel, CL50
Window materialPolycarbonate, diffuseElectrical connectionCable with connector, M12 × 1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Dimensions	Ø 50 x 145.3 mm
Electrical connectionCable with connector, M12 × 1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Housing material	Plastic, ABS/Polycarbonate, Black
1, 0.15 m, PVCNumber of cores5Ambient temperature-20+50 °CRelative humidity095 %	Window material	Polycarbonate, diffuse
Ambient temperature-20+50 °CRelative humidity095 %	Electrical connection	-
Relative humidity 095 %	Number of cores	5
	Ambient temperature	-20+50 °C
Protection close IP50	Relative humidity	095 %
	Protection class	IP50

Features

LED tower light with beeper

- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Monochrome: Green (COL 1)
- Cable with male end M12 x 1
- Operating voltage 10...30 VDC
- Beeper max. 92 dB

Wiring diagram



Functional principle

Multicolor multifunction acoustic signaller 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

Tests/approvals

Approvals

CE, UL listed