SD50P300WD15QP
LED-Anzeige –   Matrix-LED Anzeige

Technical data

Type	SD50P300WD15QP
ID	3817046
Signal and display data	
Purpose	LED indicator light
Function	LED-Matrix Anzeige
Light type	White
Dimmable	No
Electrical data	
Operating voltage U_B	12…30 VDC
Communication protocol	BannerBus (Pro Editor compatible)
Input type	PNP
Mechanical data	
Cascadable	No
Design	Right-angled
Dimensions	325 x 50 x 28 mm
Housing material	Polycarbonate/ABS, Black
Window material	Polycarbonate, clear
Electrical connection	Cable with connector, M12, 0.15 m, PVC
Number of cores	5
Ambient temperature	-20…+50 °C
Storage temperature	-40…+70 °C
Protection class	IP65
Tests/approvals	
Shock resistance	15 g (11 ms)
Approvals	CE, UKCA, cULus, ULMX-NOM
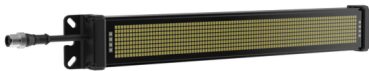
Features

■ Parameterizable via IO-Link
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Functional principle

The flexible WLF12 Pro LED linear light has been designed to integrate easily into a wide range of industrial applications and environments. The robust yet flexible IP69K housing can be cut to the desired length, allowing the user to adapt the light to the optimum shape.
The light is easy to install using the integrated high-strength adhesive tape and can therefore be used creatively on an AGV, a machine or an assembly station. The programmable RGB LEDs offer proven durability and a wide range of colors and animations for customized display requirements.
The Pro Editor configuration software and LC25 Pro Controller provide access to color, flash, intensity and animation settings, as well as advanced operating modes for displaying distance, number, time and position.
This linear light can also be parameterized via the IO-Link interface using the LC25 Pro Controller with IO-Link.
The use of an LC25C-WLF12xxx controller is mandatory for operating the WLF12 linear light in a standard industrial 24-VDC network. If this controller is connected using a connection cable, the maximum distance is 3.05 m.