SL FLA 9.0/1



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Product image







Similar to illustration

Effective: the link between LED and front panel. Floodlight indicators allow users to monitor the switching states without requiring a special design: optical plastic directs the light from standard LEDs around a bend into the connectors or through the front plate.

The fibre-optic elements are simply clipped behind the relevant 90° bend male connectors (90° outlet direction). Versions with different incoming light beam heights achieve maximum light efficiency for LEDs with different designs or heights.

The advantages compared to conventional solutions:

- No additional LED circuit board required behind the front panel
- No "long-legged" LEDs with separate mounting required
- Bent fibre-optic cable line for maximum light efficiency
- Uncomplicated front plate bore holes due to circular shape of outgoing light beam
- Easy to maintain correct clearance and creepage distance
- Can be partitioned for smaller pole numbers The result: simplified manufacturing process, reduced costs and simplified design

General ordering data

Version	PCB plug-in connector, Accessories, Flood-light		
	display, Transparent, Number of poles: 1		
Order No.	<u>1580120000</u>		
Туре	SL FLA 9.0/1		
GTIN (EAN)	4008190031909		
Qty.	100 items		
Product data			
Packaging	Вох		



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Technical data

ROHS	Conform			
Dimensions and weights				
Difficults and weights				
Net weight	0.47 g			
Environmental Product Comp	oliance		'	
RoHS Compliance Status	Compliant without exemption	nn		
REACH SVHC	No SVHC above 0.1 wt%			
Material data				
la culatina na atanial	Polymethyl methacrylate	Colour	Transparent	
Insulating material Colour chart (similar)		Moisture Level (MSL)	панѕрагені	
Contact material	Cu-alloy	Storage temperature, min.	-40 °C	
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C	
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C	
Temperature range, installation, max.	100 °C	remperature range, metallation, min.	20 0	
Rated data acc. to IEC			'	
tested acc. to standard	IEC 60664-1, IEC 61984			
Packing				
Packaging	Вох	VPE length	91.00 mm	
VPE width	72.00 mm	VPE height	41.00 mm	
Important note				
Important note IPC conformity		re developed, manufactured and delivered		
	recognized standards and no	orms and comply with the assured proper n accordance with IPC-A-610 "Class 2". F	rties in the data sheet resp.	
	recognized standards and no fulfill decorative properties i can be evaluated on request	orms and comply with the assured proper n accordance with IPC-A-610 "Class 2". F	rties in the data sheet resp. urther claims on the product	
IPC conformity	recognized standards and no fulfill decorative properties i can be evaluated on request • Long term storage of the	orms and comply with the assured proper n accordance with IPC-A-610 "Class 2". Fi t.	rties in the data sheet resp. urther claims on the product	
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IPC conformity Notes Classifications ETIM 6.0 ETIM 8.0	recognized standards and no fulfill decorative properties is can be evaluated on request • Long term storage of the 70%, 36 months EC002943 EC002943	orms and comply with the assured proper n accordance with IPC-A-610 "Class 2". Fit. product with average temperature of 50 ° ETIM 7.0 ETIM 9.0	rties in the data sheet resp. urther claims on the product C and maximum humidity EC002943 EC002943	
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ECLASS 15.0

Catalogue status / Drawings 2

27-46-04-04