SL 3.5 FLA 2.3/8



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

	The state of the s	
Version	PCB plug-in connector, Accessories, Flood-light	
	display, Transparent, Number of poles: 1	
Order No.	<u>1597520000</u>	
Туре	SL 3.5 FLA 2.3/8	
GTIN (EAN)	4008190120566	
Qty.	50 items	
Product data		
Packaging	Box	

Catalogue status / Drawings



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Technical data

Approvals				
ROHS	Conform			
Dimensions and weights				
Net weight	2.64 g			
Environmental Product Comp	oliance			
RoHS Compliance Status	Compliant without exemption			
REACH SVHC	No SVHC above 0.1 wt%			
Material data				
Insulating material	Polymethyl methacrylate	Colour	Transparent	
Colour chart (similar)	-	Moisture Level (MSL)		
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			
Rated data acc. to IEC				
tested acc. to standard	IEC 60664-1, IEC 61984			
Packing				
Packaging	Box	VPE length	242.00 mm	
VPE width	151.00 mm	VPE height	39.00 mm	
Important note			1	
•	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the product can be evaluated on request. • Long term storage of the product with average temperature of 50 °C and maximum humidity			
IPC conformity	recognized standards and no fulfill decorative properties i can be evaluated on request	orms and comply with the assured prope n accordance with IPC-A-610 "Class 2". F t.	rties in the data sheet resp. urther claims on the products	
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Notes Classifications ETIM 6.0 ETIM 8.0	recognized standards and no fulfill decorative properties i can be evaluated on request • Long term storage of the 70%, 36 months EC002943 EC002943	orms and comply with the assured proper naccordance with IPC-A-610 "Class 2". Ft. 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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