SL 3.5 FLA 4.0/1.75/8



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

Version	PCB plug-in connector, Accessories, Flood-light display, Transparent, Number of poles: 1		
Order No.	<u>1597650000</u>		
Туре	SL 3.5 FLA 4.0/1.75/8		
GTIN (EAN)	4008190027773		
Qty.	50 items		
Product data			
Packaging	Box		

1



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27-46-04-04

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Technical data

Approvals			
ROHS	Conform		
	Comorni		
Dimensions and weights			
Net weight	2.55 g		
Environmental Product Comp	pliance		
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)	παπομαιστιί
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
•	70 °C	Operating temperature, min.	-50 °C
Storage temperature, max.	100 °C		-50 ℃ -25 °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		
	120 00004-1, 120 01304		
Packing			
Packaging	Box	VPE length	242.00 mm
VPE width	151.00 mm	VPE height	40.00 mm
Important note			
IPC conformity	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 production be evaluated on request.		
Notes	 Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months 		
Classifications			
	5 0000010		
ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-04-92
ECLASS 9.1	27-44-04-92	ECLASS 10.0	27-44-04-92
ECLASS 11.0	27-46-04-04	ECLASS 12.0	27-46-04-04

ECLASS 13.0

ECLASS 15.0

Catalogue status / Drawings 2

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ECLASS 14.0