

WIL-SXXXX-FXPF-6500-X840-M8DX-S**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The S-series, available as compact standard and premium lights. The simple M8 connection technology enables plug-and-play as well as the ability for multiple luminaires to be mounted in a row. The light colors of 5.700K or 6.500K can also be smoothly dimmed. Thanks to full encapsulation of the premium variant, the S series offers a high level of tightness and additional protection against ingress of solid foreign bodies $\geq 1.0\text{mm}$ (IP69). In addition to their flat installation height of 18mm, this enables their use in machine interiors.

General ordering data

Order No.	2900190000
Type	WIL-SXXXX-FXPF-6500-X840-M8DX-S
GTIN (EAN)	4064675907138
Qty.	1 items

WIL-SXXXX-FXPF-6500-X840-M8DX-S

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E354496

Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	17.5 mm	Height (inches)	0.689 inch
Width	840 mm	Width (inches)	33.0708 inch
Net weight	832 g		

Temperatures

Operating temperature -20 - 70°C

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 37ebc061-1fa2-4387-80af-82299a5c3412

Cable technical specifications

Housing main material hard anodised aluminium

Connection data

LED Modul is attachable	yes	Version	pin, straight - socket, straight
Number of poles	4	Coding	A-coded
Connection thread	M8 / M8	Tightening torque	0.6 Nm
Wiring	Pin 1: control white LED 12-30V DC, Pin 2: dimmable 1.2-10V DC, Pin 3: GND(-), Pin 4: NC		

Electric data

Rated voltage	12...30 V DC	Power	20.5 W
Dimmable	yes, stepless dimming		

General technical data

Type of connection	Pin connector, Socket connector	Electronic equipment on rolling stock	No
Shape of the LED module	Round	Light colour (CCT)	6500K, Cold white
Light current	1713 lm	Emitting angle	120 °
Illumination level	477 lux	Operating life	60.000 h

WIL-SXXXX-FXPF-6500-X840-M8DX-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data**

Type of mounting	Screw mounting	Drill hole spacing	896 mm
Protection degree	IP69K	Efficiency class (according to EU Directive No. 874/2012)	Not required

Material data

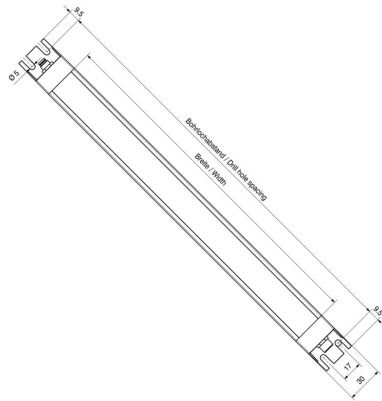
Housing main material	hard anodised aluminium	Encapsulation compound	PUR V0
-----------------------	-------------------------	------------------------	--------

Classifications

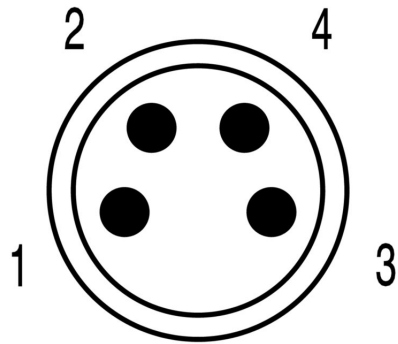
ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 14.0	27-11-06-35
ECLASS 15.0	27-11-06-35		

Drawings

Dimensioned drawing



Pole scheme



Pole scheme

