

WIL-SXXXX-FXPF-6500-X560-M8XX-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.	2900120000
Type	WIL-SXXXX-FXPF-6500-X560-M8XX-S
GTIN (EAN)	4064675907060
Qty.	1 items

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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	560 mm	Width (inches)	22.0472 inch
Net weight	561 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

Version	pin, straight	Number of poles	4
Coding	A-coded	Connection thread	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	13.8 W
Dimmable	yes, stepless dimming		

General technical data

Type of connection	Pin connector	Electronic equipment on rolling stock	No
Shape of the LED module	Round	Light colour (CCT)	6500K, Cold white
Light current	1142 lm	Emitting angle	120 °
Illumination level	340 lux	Operating life	60.000 h
Type of mounting	Screw mounting	Drill hole spacing	616 mm
Protection degree	IP69K	Efficiency class (according to EU Directive No. 874/2012)	Not required

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Technical data**Material data**

Housing main material	hard anodised aluminium	Encapsulation compound	PUR V0
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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		

