WIL-EXXXX-RXSS-5700-X140-M8XX

Weidmüller Interface GmbH & Co. KG

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The E-series, with standard and premium lights, is ideal for focused lighting in work areas. Swiveling mounting brackets provide the necessary flexibility in the positioning of the lighting field. Thanks to the built-in M8 connectors, a simple and quick connection is given and allows the connection of several lights. The cover made of robust PMMA not only provides the necessary protection (IP54) but also ensures a homogeneous illumination with 5.700K.

General ordering data

Order No.	2899600000
Type	WIL-EXXXX-RXSS-5700-X140-M8XX
GTIN (EAN)	4064675906650
Qty.	1 items

WIL-EXXXX-RXSS-5700-X140-M8XX

Weidmüller ⧓

Technical data

Approvals

Approvals	CE c⦿Rus UKCA
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E354496

Dimensions and weights

Depth	35 mm	Depth (inches)	1.378 inch
Height	35 mm	Height (inches)	1.378 inch
Width	140 mm	Width (inches)	5.5118 inch
Net weight	116 g		

Temperatures

Operating temperature	-20 - 45°C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	3ecd7eed-9477-489c-b868-70515b8da84d

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 24V DC, Pin 2: NC, Pin 3: GND(-), Pin 4: NC

Electric data

Rated voltage	24 V DC	Rated current	141.7 mA
Power	3.4 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)	5700K, White
Light current	242 lm	Emitting angle	120 °
Illumination level	113 lux	Operating life	60.000 h
Type of mounting	Screw mounting	Drill hole spacing	149 mm
Protection degree	IP54		

Material data

Material of LED cover	PMMA	Housing main material	hard anodised aluminium

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Technical data

Classifications

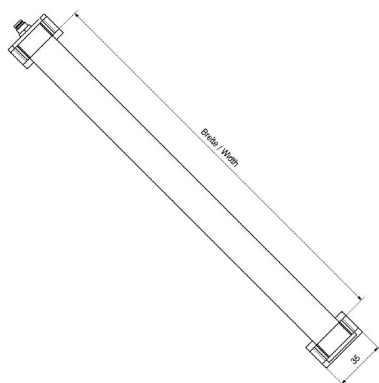|			
ETIM 6.0	EC000996	ETIM 7.0	EC000996
ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 9.1	27-11-06-35
ECLASS 10.0	27-11-06-35	ECLASS 11.0	27-11-06-35
ECLASS 12.0	27-11-06-35	ECLASS 13.0	27-11-06-35
ECLASS 14.0	27-11-06-35	ECLASS 15.0	27-11-06-35

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Drawings

Dimensioned drawing

Dimensioned drawing
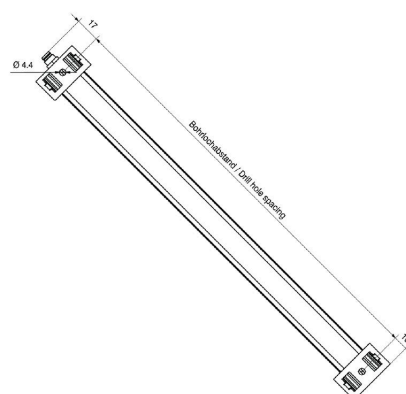
Pole scheme
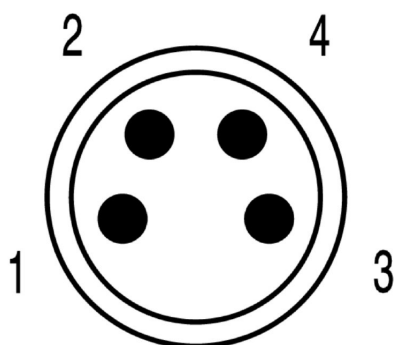
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Accessories

Straight

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M8 round plug-in connectors are particularly suited to applications where space is limited.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Type	SAIBGS-P-4A-3.5/5-M8	Version
Order No.	1803880000	Field attachable connector, M8
GTIN (EAN)	4032248259861	
Qty.	1 ST	

PUR halogen-free black (U)

PUR

halogen free

Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Type	SAIL-M8BG-4-1.5U	Version
Order No.	9457850150	Sensor/actuator line, One end without connector, M8, Number of
GTIN (EAN)	4032248403387	poles : 4, 1.5 m, Female socket, straight, Shielded: No, LED: No,
Qty.	1 ST	Sheath material: PUR, Halogen: No
Type	SAIL-M8BG-4-3.0U	Version
Order No.	9457850300	Sensor/actuator line, One end without connector, M8, Number of
GTIN (EAN)	4032248403394	poles : 4, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 ST	material: PUR, Halogen: No
Type	SAIL-M8BG-4-5.0U	Version
Order No.	9457850500	Sensor/actuator line, One end without connector, M8, Number of
GTIN (EAN)	4032248229208	poles : 4, 5 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 ST	material: PUR, Halogen: No

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Accessories

Type	SAIL-M8BG-4-10U	Version	
Order No.	9457851000	Sensor/actuator line, One end without connector, M8, Number	
GTIN (EAN)	4032248285693	of poles : 4, 10 m, Female socket, straight, Shielded: No, LED: No,	
Qty.	1 ST	Sheath material: PUR, Halogen: No	
Type	SAIL-M8GM8G-4-1.0U	Version	
Order No.	1880470100	Sensor/actuator line, Connecting line, M8 / M8, Number of poles :	
GTIN (EAN)	4032248555499	4, 1 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath	
Qty.	1 ST	material: PUR, Halogen: No	
Type	SAIL-M8GM8G-4-2.0U	Version	
Order No.	1880470200	Sensor/actuator line, Connecting line, M8 / M8, Number of poles :	
GTIN (EAN)	4032248733965	4, 2 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath	
Qty.	1 ST	material: PUR, Halogen: No	
Type	SAIL-M8GM8G-4-3.0U	Version	
Order No.	1880470300	Sensor/actuator line, Connecting line, M8 / M8, Number of poles :	
GTIN (EAN)	4032248487875	4, 3 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath	
Qty.	1 ST	material: PUR, Halogen: No	