

IE-SW-IP67-5M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Weidmüller IP 67 switches are suitable for the most difficult of industrial applications thanks to their robust housing with protection class IP 67, which certifies against the ingress of dust, water and oil. The M12 connection system guarantees a secure connection between cable and switch under external disturbances such as vibration and shock.

- M12 connection system and IP 67 protected housing
- 10/100BaseT(X), 4-pin M12 (D-coded)
- Full/half-duplex mode and auto MDI/MDI-X
- Input voltage 12 to 45 VDC, 18 to 30 VAC

General ordering data

Version	Network switch, unmanaged, Fast Ethernet, Number of ports: 5 * M12 D coded, IP67 encapsulated, -25 °C...60
Order No.	1504410000
Type	IE-SW-IP67-5M12
GTIN (EAN)	4050118312324
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	29.6 mm	Depth (inches)	1.165 inch
Height	125 mm	Height (inches)	4.921 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	270 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-25 °C...60
Humidity	5 to 95 % (non-condensing)		

EMC conformity and approvals

EMC standards	EN 55032, EN 55024, FCC Part 15 Subpart B Class A, IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV, IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m, IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV, IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV, IEC 61000-4-6 CS: 10 V, IEC 61000-4-8	Free fall	
Safety standard	UL508	Shock	According to IEC 60068-2-32 according to IEC 60068-2-27
Vibration	according to IEC 60068-2-6		

Environmental conditions

Humidity	5 to 95 % (non-condensing)	Operating temperature, max.	60
Operating temperature, min.	-25 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

Guarantee

Time interval	5 years
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Interfaces

LED indicator	M12-Ports	10/100BaseT(X), auto negotiation, Full-/half-duplex mode, Auto MDI/MDI-X connection, D-coded, 4-pole
	PWR, LNK/ACT	
Number of ports	5 * M12 D coded	

MTBF

MTBF	According to Standard	Telcordia (Bellcore), GB
	Operating time (hours), min.	370,224 h

Power supply

Connection type	1 x M12 socket, A-coded, Pin
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Creation date July 23, 2024 10:41:26 AM CEST

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Current consumption	0.12 A	
Overload current protection	1.1 A	
Reverse polarity protection	Available	
Voltage supply	24/36 V DC, 24 V AC	
Voltage supply range	Voltage type	DC
	Voltage, min.	12 V
	Voltage, max.	45 V
	Voltage type	AC
	Voltage, min.	18 V
	Voltage, max.	30 V

Technical data

Housing main material	Plastic	Protection degree	IP67 encapsulated
Speed	Fast Ethernet	Switch	unmanaged
Type of mounting	Wall mounting, when screwed in		

Technology

Data switching	Store and Forward	Flow control	IEEE 802.3x flow control, Back pressure flow control
Standard	IEEE 802.3 for 10BaseT, IEEE 802.3u for 100BaseT(X), IEEE 802.3x for flow control		

Classifications

ETIM 6.0	EC000734	ETIM 7.0	EC000734
ETIM 8.0	EC000734	ETIM 9.0	EC000734
ECLASS 9.0	19-17-01-06	ECLASS 9.1	19-17-01-06
ECLASS 10.0	19-17-04-02	ECLASS 11.0	19-17-04-02
ECLASS 12.0	19-17-04-02	ECLASS 13.0	19-17-04-02
ECLASS 14.0	19-17-04-02		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	9229992a-00b9-4096-8962-200a7f33e289
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

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Technical data

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity UK Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Hardware Installation Guide
Catalogues	Catalogues in PDF-format
Brochures	