

## Industrial Ethernet IE-SW-IP67-5M12

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 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

Type	IE-SW-IP67-5M12
Order No.	<a href="#">1504410000</a>
Version	Network switch, unmanaged, Fast Ethernet, Number of ports: 5 * M12 D-codiert, IP67 encapsulated, -25 °C...60 °C
GTIN (EAN)	4050118312324
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

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

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**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	according to IEC 60068-2-32
Security	UL508	Shock	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 °C
Operating temperature, min.	-25 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

**Guarantee**

Time interval 5 years

**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-codiert		

**MTBF**

MTBF 370,224 hrs MTBF Telcordia (Bellcore), GB

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## Technical data

### Power supply

Connection type	1 x M12 socket, A-coded, Pin	Current consumption	0.12 A bei 24V DC
Overload current protection	1.1 A	Reverse polarity protection	Available
Supply voltage, max	45 V DC	Supply voltage, min.	12 V DC
Voltage supply	24/36 V DC, 18 to 30 V AC, 47 to 63 Hz		

### Technical data

Housing main material	Plastic	Protection degree	IP67 encapsulated
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 5.0	EC000734	ETIM 6.0	EC000734
eClass 6.2	19-17-01-06	eClass 7.1	19-17-01-06
eClass 8.1	19-17-01-06	eClass 9.0	19-17-01-06
eClass 9.1	19-17-01-06		

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">Hardware Installation Guide</a>