

IES10-SW8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

IES10 series entry-level industrial Ethernet switches are unmanaged plug-and-play switches with tough metal housing and IP40 protection level. This series supports fast Ethernet and provides an economical and practical solution for your industrial Ethernet applications.

- Economical switch with high performance
- Compact housing
- 5 or 8 RJ45 fast Ethernet ports
- Single power input: 24/48VDC(18~72VDC), 24/48VAC(18~50VAC)
- Operating temperature range: 0°C ...+60°C

General ordering data

Version	8x RJ45 10/100BaseT(X),Din-Rail(wall) mounting products, Unmanaged IE Switch
Order No.	7760048002
Type	IES10-SW8
GTIN (EAN)	6944169638220
Qty.	1 Stück
Delivery status	Discontinued
Local product	Only available in certain countries

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Dimensions and weights

Height	135 mm	Height (inches)	5.315 inch
Width	53.6 mm	Width (inches)	2.11 inch
Length	106.5 mm	Length (inches)	4.193 inch
Net weight	760 g		

Temperatures

Storage temperature	-40 °C...+85 °C	Operating temperature	0 °C...+60 °C
Humidity	5 to 95 % (non-condensing)		

Approvals

EMI		EMS	IEC 61000-4-2 Electrostatic discharge: ±8kV contact discharge, ±15kV air discharge, IEC 61000-4-3 Radiated RFI: 10V/m (80MHz~1GHz), IEC 61000-4-4 Fast transient/burst: DC/ AC power port: ±4kV; data port: ±2kV, IEC 61000-4-5 Surge: DC/AC power port: ±2kV (line- line), ±4kV (line-earth), IEC 61000-4-6 conducted RFI: DC/AC power port: 10V (150 kHz~80MHz)
	FCC CFR47 Part 15, CISPR22 (EN 55022) Class A		
Free fall	IEC 60068-2-32	Railway	EN 50155, EN 50121-4
EMC standards	CE, FCC	Shock resistance IEC 60068-2-27	Available
Vibration resistance IEC 60068-2-6	Available	General Industry	IEC61000-6-2
Security	UL508	Hazardous environment	UL1604 Class 1 Div 2 (pending)

Cable

Twisted Pair	100 m (standard CAT5, CAT5e LAN cable)
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Power Supply

Connection type	3 pole 5.08mm pitch terminal block	Input voltage	24V DC/AC (18~72 VDC / 18~50 VAC)
Overload protection	Yes	Power consumption	≤2.9 W
Redundant power supply	No	Reverse polarity protection	Yes

Technology

Diagnosis	LED (power supply and port)	Network structure	star, line
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Environmental conditions

Humidity	5 to 95 % (non-condensing)
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Guarantee

Time interval	5 years
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Interfaces

LED indicator	Power LED: PWR, Port LED: Link/ACT, Speed (RJ45 port)	Number of ports	8x RJ45 10/100BaseT(X)
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Technical data

Housing main material	fanless, metal	Number of ports	8x RJ45 10/100BaseT(X)
Protection degree	IP40	Type of mounting	Rail, TS 35, Wall mounting

Classifications

ETIM 6.0	EC000734	ETIM 7.0	EC000734
ETIM 8.0	EC000734	ETIM 9.0	EC000734
ETIM 10.0	EC000734	ECLASS 9.0	19-17-01-06
ECLASS 9.1	19-17-01-06	ECLASS 10.0	19-17-04-01
ECLASS 11.0	19-17-04-01	ECLASS 12.0	19-17-04-01
ECLASS 13.0	19-17-04-01	ECLASS 14.0	19-17-04-01
ECLASS 15.0	19-17-04-01		

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_322323/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319213/-T1z1mm-S800/
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UL File Number Search	UL Website
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Certificate no. (cULusEX)	E223527
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	9229992a-00b9-4096-8962-200a7f33e289

Downloads

Catalogues	Catalogues in PDF-format
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