

**IE-SW8-WAVE**

**Weidmüller Interface GmbH & Co. KG**  
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The range of Wave Line switches fits between 3 and 8 ports into the smallest of spaces with a compact plastic housing. With features such as auto-negotiation and auto-crossing and their operating temperature range of 0°C to +60°C, the WaveLine products are ideal for gaining a foothold in Industrial Ethernet wherever terminals have to be connected to your Ethernet in the simplest way.

**General ordering data**

Order No.	<a href="#">8896970000</a>
Part designation	IE-SW8-WAVE
Version	Network switch, IP 20, Number of ports: 8 x RJ45, unmanaged
EAN	4032248647927
Qty.	1 pc(s).

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**Technical data**
**Dimensions (1)**

Length	108 mm	Width	45 mm
Height	127.8 mm		

**Industrial Ethernet**

AC input power	5 VA AC	DC input power	5 Watt DC
Standard	IEEE 802.3; 802.3u; 802.3x; Class I, Division 2	Segment length	Copper, 100 m: fibre multimode, 2 km: fibre singlemode 20 km
Type of mounting	TS 35	Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C	Status indication	Data rate Power Connection/ Activity
Number of ports	8 x RJ45	Data rate	10 Base-T/100 Base-TX (copper) 100 Base-FX (fibre) 10 Base- T/100 Base-TX (copper) 100 Base-FX (fibre)@@@
Aging	300 s	Flow control	HD (backpressure) / FD (pause)
Input voltage AC, min.	12 V	Input voltage AC, max.	24 V
Input voltage DC, min.	35 V	Input voltage DC, max.	10 V
Input frequency	47 - 63 Hz	Version	Autonegotiation Autocrossing (RJ45) Redundant power supply
Protection class	IP 20		

**Technical data**

Version	Autonegotiation Autocrossing (RJ45) Redundant power supply	operating temperature, min.	0 °C
operating temperature, max.	60 °C	Optical budget	8 dB for 62.5/125 µm multimode cable 4 dB for 50/125 µm multimode cable
Protection class	IP 20		

**Approvals**

Approvals institutes	CULUSEX; GOSTME25
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**Classifications**

eClass 5.1	19-03-01-17	eClass 6.0	19-17-01-06
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