

**Industrial Ethernet
IE-SW6/1SC-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.	8896950000
Type	IE-SW6/1SC-WAVE
Version	Network switch, IP 20, Number of ports: 1x SC-MM, 6x RJ45, unmanaged
GTIN (EAN)	4032248646364
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	108 mm	Width	45 mm
Height	127.8 mm	Net weight	467 g

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	1x SC-MM, 6x 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.	10 V	Input voltage DC, max.	35 V
Input frequency	47 - 63 Hz	Version	Autonegotiation, Autocrossing (RJ45), Redundant power supply
Protection degree	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 degree	IP 20		

Classifications

ETIM 3.0	EC000734	UNSPSC	43-17-27-01
eClass 5.1	19-03-01-17	eClass 6.0	19-17-01-06
eClass 7.0	19-17-01-06		

Approvals

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