

**Industrial Ethernet
IE-SW6/2ST-ADVANCED****Weidmüller Interface GmbH & Co. KG**

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The AdvancedLine features sturdy aluminium housing. They are only 45 mm wide and have from 8 to 24 ports for your industrial Ethernet network. With their IP 20 class of protection and operating temperature range of -40°C to +75°C, these switches are ideal for industrial applications. The optional multimode FO ports with SC or ST plugs ensure noise-free transmissions over distances of up to 2 km, or up to 20 km in the single-mode form with SC plugs. Functions such as auto-negotiation and auto-crossing are fully supported. In addition, the Weidmüller Advanced Line includes a redundant power supply.

General ordering data

Order No.	8942460000
Type	IE-SW6/2ST-ADVANCED
Version	Network switch, IP 20, Number of ports: 2x ST-MM, 6x RJ45, unmanaged
GTIN (EAN)	4032248732746
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	140 mm	Width	45 mm
Height	156 mm	Net weight	858 g

Industrial Ethernet

AC input power	20 VA AC	DC input power	20 Watt DC
Standard	IEEE 802.3; 802.3u; 802.3x; Class I, Division 2	Segment length	Copper 100 m; fibre (multimode) 2 km; fibre (single mode) 20 km
Type of mounting	Wall-mounted, TS 35	Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C	Status indication	Data rate, Power, Connection/Activity
Address memory	4 K MAC addresses per 8 ports	Buffer memory	256 Kbyte per 8 ports
Number of ports	2x ST-MM, 6x RJ45	Data rate	10 Base-T/100 Base-TX (copper) 100 Base-FX (fibre)
Aging	300 s	Flow control	half-duplex/full duplex
Input voltage AC, min.	8 V	Input voltage AC, max.	24 V
Input voltage DC, min.	36 V	Input voltage DC, max.	10 V
Input frequency	47 - 63 Hz	Version	Autonegotiation, Autocrossing, Redundant power supply, Error relay
Protection degree	IP 20		

Technical data

Version	Autonegotiation, Autocrossing, Redundant power supply, Error relay	Operating temperature, min.	-40 °C
Operating temperature, max.	75 °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	EC000018	UNSPSC	30-21-18-01
eClass 6.0	27-25-05-04	eClass 7.0	27-25-05-04

Approvals

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