

**Industrial Ethernet
IE-SW22/2ST-ADVANCED****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



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.	8808320000
Type	IE-SW22/2ST-ADVANCED
Version	Network switch, IP 20, Number of ports: 22x RJ45, 2x ST-MM, unmanaged
GTIN (EAN)	4032248505906
Qty.	1 pc(s).

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Technical data

Dimensions

Length	140 mm	Width	45 mm
Height	156 mm		

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	22x RJ45, 2x ST-MM	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

Dimensions of RJ45 plug	Complying with IEC 603-7	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 2.0	EC000734	ETIM 3.0	EC000734
UNSPSC	43-17-27-01	eClass 4.1	24-01-05-00
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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