

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

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The Managed-Line in its robust aluminium housing is just 45 mm wide and has between 8 and 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.

General ordering data

Type	IE-SW22/2ST-M
Order No.	8845820000
Version	Network switch, IP 20, Number of ports: 1x RS-232, 22x RJ45, 2x ST-MM, managed
GTIN (EAN)	4032248557363
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	140 mm	Width	45 mm
Height	155 mm	Net weight	1,024 g

Industrial Ethernet

AC input power	20 VA AC	DC input power	20 Watt DC
Input power AC DC	up to 20 W	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	TS 35, Wall mounting
Storage temperature, min.	-40 °C	Storage temperature, max.	85 °C
Status indication	Data rate, Power, Temperature monitoring, Connection/Activity	Address memory	4 K MAC addresses per 8 ports
Buffer memory	2 x 256 Kbyte per 8 ports	Number of ports	1x RS-232, 22x RJ45, 2x ST-MM
Data rate	10 Base-T/100 Base-TX (copper) 100 Base-FX (fibre)	Aging	300 s
Flow control	HD (backpressure) / FD (pause)	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	Auto-negotiation; programmable error relay; redundant power supply	Protection degree	IP 20

Technical data

Dimensions of RJ45 plug	Complying with IEC 603-7	Version	Auto-negotiation; programmable error relay; redundant power supply
Operating temperature, min.	-40 °C	Operating temperature, max.	75 °C
Optical budget	8 dB for 62.5/125 µm multimode 4 dB for 50/125 µm multimode 13 dB for 9/125 µm singlemode cable	Protection degree	IP 20

Classifications

ETIM 3.0	EC000734	UNSPSC	43-17-27-01
eClass 5.1	19-03-01-17	eClass 6.2	19-17-01-06
eClass 7.1	19-17-01-06		

Approvals

Approvals



ROHS Conform

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Drawings

