

product-type designation

SCALANCE XB008



SCALANCE XB008 UNMANAGED INDUSTRIAL ETHERNET SWITCH FOR 10/100MBIT/S; WITH 8 X 10/100MBIT/S TWISTED PAIR- PORTS WITH RJ45-SOCKETS; FOR CONFIGURING SMALL STAR- AND LINE TOPOGRAPHIES; LED-DIAGNOSIS, IP20, 24 V DC POWER SUPPLY, INCL. MANUAL

Transmission rate

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s

Interfaces

Number of electrical connections	8
<ul style="list-style-type: none"> <li>• [nicht versorgt - für Netzkomponenten und Endgeräte]</li> </ul>	8
<ul style="list-style-type: none"> <li>• [nicht versorgt - für Spannungsversorgung]</li> </ul>	1
Design of electrical connection	
<ul style="list-style-type: none"> <li>• [nicht versorgt - für Netzkomponenten und Endgeräte]</li> </ul>	RJ45 port
<ul style="list-style-type: none"> <li>• [nicht versorgt - für Spannungsversorgung]</li> </ul>	3-pole terminal block

Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage	DC
Supply voltage / external	24 V
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	19.2 V
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	28.8 V
	Yes
	0.6A / 60V
Consumed current / [nicht versorgt - maximal]	0.12 A
Active power loss / at 24 V / for DC	2.88 W

## Permitted ambient conditions

Ambient temperature	
• during the operating phase	-10 °C ... 60 °C
• during storage	-40 °C ... 80 °C
• during transport	-40 °C ... 80 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	95 %
Protection class IP	IP20

## Design, dimensions and weight

Design	Box
Width	45 mm
Height	100 mm
Depth	87 mm
net weight	0.18 kg
Type of fixing	
• 35 mm DIN rail mounting	Yes
• wall-mounting	Yes

## Standards, specifications, approvals

Standard	
• for safety / of CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
Verification of suitability	EN 61000-6-2, EN 61000-6-4
• CE-mark	Yes
• C-Tick	Yes
Marine classification association/ Polski Rejestr Statkow (PRS)	
• [nicht versorgt - Det Norske Veritas (DNV)]	No
• [nicht versorgt - Germanische Lloyd (GL)]	No
• Lloyds Register of Shipping (LRS)	No
• Nippon Kaiji Kyokai (NK)	No
•	No

**letzte Änderung:** May 16, 2011