

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/optical connections / for network components or terminal equipment / maximum	8
Number of electrical connections	
• for network components and terminal equipment	8
• for power supply	1
Design of electrical connection	
• for network components and terminal equipment	RJ45 port
• for power supply	3-pole terminal block

Supply voltage, current consumption, power loss

Type of voltage / of supply voltage	DC
Supply voltage / external	24 V
• minimum	19.2 V
• maximum	28.8 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.12 A
Active power loss / at 24 V / for DC	2.88 W

Permitted ambient conditions

Ambient temperature

- during operating -10 °C ... 60 °C
- during storage -40 °C ... 80 °C
- during transport -40 °C ... 80 °C

Relative humidity / at 25 °C / without condensation / during operating / 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 mounting	
• 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

- Det Norske Veritas (DNV) No
- Germanische Lloyd (GL) No
- Lloyds Register of Shipping (LRS) No
- Nippon Kaiji Kyokai (NK) No
- Polski Rejestr Statkow (PRS) No

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