

Product-type designation

SCALANCE XB008G



SCALANCE XB008G UNMANAGED INDUSTRIAL ETHERNET SWITCH FOR 10/100/1000MBIT/S; W. 8 X 10/100/1000MBIT/S RJ45- ELECTRICAL PORTS FOR ESTABLISHING SMALL STAR- AND LINE TOPOGRAPHIES; LED-DIAGNOSTICS, IP20, 24 V DC POWER SUPPLY, INCL. MANUAL

Transmission rate

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s
Transfer rate / 3	1000 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
Type of fusing / at input for supply voltage	0,6 A / 60 V

Consumed current / maximum	0.52 A
Active power loss / at 24 V / for DC	12.5 W

Permitted ambient conditions

Ambient temperature	
• during operating	-10 ... +60 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +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	0.26 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 B)
• for interference immunity	EN 61000-6-2
Verification of suitability	EN 61000-6-2, EN 61000-6-4
• CE mark	Yes
• C-Tick	Yes
• KC approval	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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