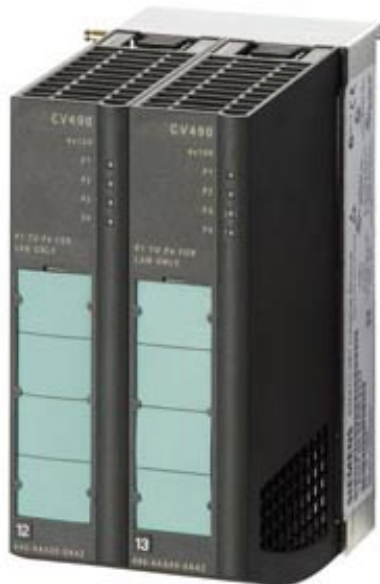


Product-type designation

EM495-8



SCALANCE X-400 ACCESSORIES,
EXTENDER MODULE EM495-8,
8 X 10/100MBIT/S RJ45 PORTS,
WITH PROTECTING COVERS CV490

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
Design of electrical connection	
• for network components and terminal equipment	RJ45 port

Permitted ambient conditions

Ambient temperature	
• during operating	-40 ... +70 °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	Extender module
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Width	112.4 mm
Height	86 mm
Depth	145 mm
Net weight	0.56 kg
Type of mounting	
• Installation in media module slot	Yes

Standards, specifications, approvals

Standard	
• for EMC / from FM	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
• for hazardous zone	EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA IIT4, KEMA 07 ATEX 0145 X
• for safety / of CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1-03
• for hazardous area / of CSA and UL	UL 1604 and UL 2279-15 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4
• for emitted interference	EN 61000-6-4:2001 (Class A)
• for interference immunity	EN 61000-6-2:2001
Verification of suitability	EN 61000-6-2:2001, EN 61000-6-4:2001
• CE mark	Yes
• C-Tick	Yes
• KC approval	Yes
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	Yes
• Bureau Veritas (BV)	Yes
• Det Norske Veritas (DNV)	Yes
• Germanische Lloyd (GL)	Yes
• Lloyds Register of Shipping (LRS)	Yes
• Nippon Kaiji Kyokai (NK)	Yes
letzte Änderung:	Mar 4, 2013