



LOGO! CSM12/24 Compact Switch Module connection of a LOGO! (. .0BA7/...0BA8) and up to 3 further nodes to Ind. Ethernet with 10/100 Mbit/s Unmanaged switch, 4 RJ45 ports, 1x front port for diagnostics DC 12/24V power supply LED diagnostics, LOGO! setup

product type designation	LOGO! CSM 12/24
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
interfaces / for communication / integrated	
number of electrical connections <ul style="list-style-type: none">for network components or terminal equipment	4
number of 100 Mbit/s SC ports <ul style="list-style-type: none">for multimode	0
number of 1000 Mbit/s LC ports <ul style="list-style-type: none">for multimodefor single mode (LD)	00
interfaces / other	
number of electrical connections <ul style="list-style-type: none">for power supply	1
type of electrical connection <ul style="list-style-type: none">for power supply	3-pole terminal block
supply voltage, current consumption, power loss	

type of voltage / 1 / of the supply voltage	
• supply voltage / 1 / rated value	DC
• power loss [W] / 1 / rated value	24 V
• supply voltage / 1 / rated value	1.5 W
• consumed current / 1 / maximum	10.2 ... 30.2 V
• product component / 1 / fusing at power supply input	0.15 A
	Yes
ambient conditions	
ambient temperature	
• during operation	0 ... 55 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
relative humidity	
• at 25 °C / without condensation / during operation / maximum	90 %
protection class IP	
	IP20
design, dimensions and weights	
design	
	LOGO! module
width	
	71.5 mm
height	
	90 mm
depth	
	58.2 mm
net weight	
	0.15 kg
mounting type	
• 35 mm DIN rail mounting	Yes
• wall mounting	Yes
• S7-300 rail mounting	No
• S7-1500 rail mounting	No
product functions / management, configuration, engineering	
product function	
• multiport mirroring	No
product function / switch-managed	
	No
standards, specifications, approvals	
standard	
• for hazardous zone	ATEX: EN 60079-0 : 2009, EN 60079-15 :2010 (Directive 94/9/EC), IECEx: IEC 60079-0 :2011, IEC 60079-15 :2010
• for safety / from CSA and UL	UL 508, CSA C22.2 No. 142
• for hazardous zone / from CSA and UL	Haz-Loc ANSI/ISA 12.12.01: CL. I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=55°C
standards, specifications, approvals / CE	
certificate of suitability / CE marking	
	Yes
standards, specifications, approvals / other	

certificate of suitability	
• C-Tick	Yes
• KC approval	No

standards, specifications, approvals / marine classification

Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	No
• Bureau Veritas (BV)	No
• 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

further information / internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

security information

security information	<p>Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action(e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)</p>
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