

Product type designation



LOGO! CSM 12/24
LOGO! CSM 12/24 COMPACT SWITCH MODULE CONNECT. TO LOGO! (...0BA7) AND UP TO 3 ADDITIONAL CLIENTS TO IND. ETHERNET W. 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, 1XFRONTPORT FOR DIAGNOSTICS 12/24V DC POWER SUPPLY LED DIAGNOSTICS, LOGO! CONFIG.

Transmission rate	
Transfer rate	10 Mbit/s, 100 Mbit/s
Interfaces / for communication / integrated	
Number of electrical connections • for network components or terminal equipment	4
Number of 100 Mbit/s SC ports • for multimode	0
Number of 1000 Mbit/s LC ports • for multimode • for single mode (LD)	0 0
Interfaces / others	
Number of electrical connections • for power supply	1
Type of electrical connection • for power supply	3-pole terminal block
Supply voltage, current consumption, power loss	
Type of voltage / of the supply voltage	12/24 V DC

Supply voltage	
• external	24 V
• external	10.2 ... 30.2 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.15 A
Power loss [W]	
• at DC / at 24 V	1.5 W

Permitted 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 weight

Design	LOGO! module
Width	72 mm
Height	90 mm
Depth	55 mm
Net weight	0.14 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

Product function	
• multiport mirroring	No
• switch-managed	No

Standards, specifications, approvals

Standard	
• for hazardous zone	EN60079-D: 2012, EN 60079-15:2010
• for safety / from CSA and UL	UL60079-0, UL60079-15, CSA C22.2
Certificate of suitability / CE marking	Yes
Certificate of suitability	
• C-Tick	Yes
• KC approval	No
Marine classification association	

- American Bureau of Shipping Europe Ltd. (ABS)
- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)

No
No
No
No
No
No
No

Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

Security information

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last modified:

10/19/2016