

### Product type designation

### LOGO! CSM 12/24

LOGO! CSM12/24 COMPACT SWITCH MODULE CONNECTING TO LOGO! (...0BA7/...0BA8) AND UP TO 3 ADDITIONAL USERS TO IND. ETHERNET WITH 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, 1XFRONTPORT FOR DIAGNOSTICS 12/24V DC POWER SUPPLY LED DIAGNOSTICS, LOGO! CONFIGURATION



### Transmission rate

Transfer rate	10 Mbit/s, 100 Mbit/s
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### Interfaces / for communication / integrated

Number of electrical connections	
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>	4
Number of 100 Mbit/s SC ports	
<ul style="list-style-type: none"> <li>for multimode</li> </ul>	0
Number of 1000 Mbit/s LC ports	
<ul style="list-style-type: none"> <li>for multimode</li> <li>for single mode (LD)</li> </ul>	0 0

### Interfaces / others

Number of electrical connections	
<ul style="list-style-type: none"> <li>for power supply</li> </ul>	1
Type of electrical connection	
<ul style="list-style-type: none"> <li>for power supply</li> </ul>	3-pole terminal block

### Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage	12/24 V DC
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Supply voltage	
<ul style="list-style-type: none"> <li>external</li> <li>external</li> </ul>	24 V 10.2 ... 30.2 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.15 A
Power loss [W]	
<ul style="list-style-type: none"> <li>at DC / at 24 V</li> </ul>	1.5 W

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	0 ... 55 °C -40 ... +70 °C -40 ... +70 °C
Relative humidity	
<ul style="list-style-type: none"> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	90 %
Protection class IP	IP20

### Design, dimensions and weight

Design	LOGO! module
Width	71.5 mm
Height	90 mm
Depth	58.2 mm
Net weight	0.15 kg
Mounting type	
<ul style="list-style-type: none"> <li>35 mm DIN rail mounting</li> <li>wall mounting</li> <li>S7-300 rail mounting</li> <li>S7-1500 rail mounting</li> </ul>	Yes Yes No No

### Product functions / management, configuration

Product function	
<ul style="list-style-type: none"> <li>multiport mirroring</li> <li>switch-managed</li> </ul>	No No

### Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> <li>for hazardous zone</li> <li>for safety / from CSA and UL</li> <li>for hazardous zone / from CSA and UL</li> </ul>	ATEX: EN 60079-0 : 2009, EN 60079-15 :2010 (Directive 94/9/EC), IECEx: IEC 60079-0 :2011, IEC 60079-15 :2010 UL 508, CSA C22.2 No. 142 Haz-Loc ANSI/ISA 12.12.01: CL. I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=0+55°C
Certificate of suitability / CE marking	Yes
Certificate of suitability	
<ul style="list-style-type: none"> <li>C-Tick</li> </ul>	Yes

<ul style="list-style-type: none"> <li>• KC approval</li> </ul>	No
<b>Marine classification association</b> <ul style="list-style-type: none"> <li>• American Bureau of Shipping Europe Ltd. (ABS)</li> <li>• Bureau Veritas (BV)</li> <li>• Det Norske Veritas (DNV)</li> <li>• Germanische Lloyd (GL)</li> <li>• Lloyds Register of Shipping (LRS)</li> <li>• Nippon Kaiji Kyokai (NK)</li> <li>• Polski Rejestr Statkow (PRS)</li> </ul>	No

### Further Information / Internet Links

<b>Internet-Link</b> <ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a> <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a> <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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### Security information

<b>Security information</b>	<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 <a href="http://www.siemens.com/industrialsecurity">http://www.siemens.com/industrialsecurity</a>. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit <a href="http://support.automation.siemens.com">http://support.automation.siemens.com</a>. (V3.4)</p>
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