



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	
product brand name	LOGO!
product type designation	CSM 12/24
Technical Product Detail Page	https://i.siemens.com/1P6GK7177-1MA20-0AA0
transfer rate	
transfer rate	10, 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
interfaces / other	
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 / 1 / of the supply voltage	
• supply voltage / 1 / rated value	24 V
• power loss [W] / 1 / rated value	1.5 W
• supply voltage / 1 / voltage range	10.2 ... 30.2
• consumed current / 1 / maximum	0.15 A
• type of electrical connection / 1 / for power supply	3-pole terminal block
• product component / 1 / fusing at power supply input	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

fastening method	<ul style="list-style-type: none"> • 35 mm DIN-rail mounting • wall mounting • S7-300 rail mounting • S7-1500 rail mounting 	Yes Yes No No
product functions / management, configuration, engineering		
product function	<ul style="list-style-type: none"> • multiport mirroring • switch-managed 	No No
standards, specifications, approvals		
certificate of suitability	<ul style="list-style-type: none"> • CE marking • cULus approval • KC approval • Regulatory Compliance Mark (RCM) 	Yes Yes No Yes
standard	<ul style="list-style-type: none"> • for immunity to EMC • for safety / from CSA and UL 	EN 61000-6-2 UL 508, CSA C22.2 No. 142
standards, specifications, approvals / hazardous environments		
certificate of suitability	<ul style="list-style-type: none"> • ATEX • UKEX • IECEx • ULhazloc approval • CCC / for hazardous zone according to GB standard • FM registration 	Yes Yes Yes Yes Yes Yes
standards, specifications, approvals / other		
certificate of suitability	<ul style="list-style-type: none"> • RoHS conformity 	Yes
standards, specifications, approvals / Environmental Product Declaration		
Environmental Product Declaration		Yes
global warming potential [CO2 eq]	<ul style="list-style-type: none"> • total • during manufacturing • during operation • after end of life 	57.94 kg 7.42 kg 50.38 kg 0.14 kg
further information / internet links		
internet link	<ul style="list-style-type: none"> • to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support 	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com
security information		
security information	<p>Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase</p>	

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Approvals / Certificates

General Product Approval



[Declaration of Conformity](#)



[China RoHS](#)



General Product Approval

For use in hazardous locations



FM

CCC-Ex

Environment



last modified:

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