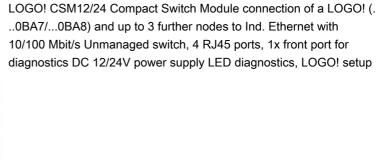
# **SIEMENS**

# Data sheet

# 6GK7177-1MA20-0AA0





Product type designation	LOGO! CSM 12/24	
Transmission rate		
Transfer rate	10 Mbit/s, 100 Mbit/s	
Interfaces / for communication / integrated		
Number of electrical connections		
<ul> <li>for network components or terminal equipment</li> </ul>	4	
Number of 100 Mbit/s SC ports		
• for multimode	0	
Number of 1000 Mbit/s LC ports		
• for multimode	0	
• for single mode (LD)	0	
Interfaces / others		
Number of electrical connections		
<ul><li>for power supply</li></ul>	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 / minimum	10.2 V
• external / maximum	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
2 20 1 12 4 12	

Permitted ambient conditions		
Ambient temperature		
<ul><li>during operation</li></ul>	0 55 °C	
during storage	-40 +70 °C	
during transport	-40 +70 °C	
Relative humidity		
• at 25 °C / without condensation / during	90 %	
operation / maximum		
Protection class IP	IP20	

Design, dimensions and weight	
LOGO! module	
71.5 mm	
90 mm	
58.2 mm	
0.15 kg	
Yes	
Yes	
No	
No	

Product functions / management, configuration	
Product function	
<ul> <li>multiport mirroring</li> </ul>	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

Yes

# Standards, specifications, approvals / miscellaneous

#### Certificate of suitability

C-Tick

Yes

KC approval

No

## Standards, specifications, approvals / ship classification

#### 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

INO

No No

Nο

. . .

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

Security information

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. Thirdparty 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)

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