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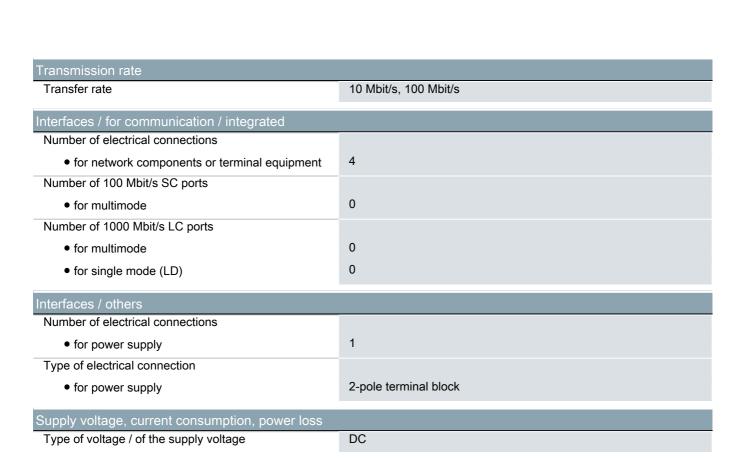
Data sheet

Product type designation

6GK7377-1AA00-0AA0

CSM 377

COMPACT SWITCH MODULE CSM 377 CONNECTING SIMATIC S7-300 AND UP TO 3 ADDITIONAL DEVICES WITH IND. ETHERNET W. 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, EXT. 24V DC POWER SUPPLY LED DIAGNOSTICS, S7-300 MODULE, INCL. ELEKTRONIC MANUAL ON CD



Supply voltage	_
• external	24 V
• external	19.2 28.8 V
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	0.5 A / 60 V
Consumed current / maximum	0.07 A
Power loss [W]	0.07 A
• at DC / at 24 V	1.6 W
• at DC / at 24 V	1.0 W
Permitted ambient conditions	
Ambient temperature	
 during operation 	0 60 °C
 during storage 	-40 +70 °C
 during transport 	-40 +70 °C
Relative humidity	
• at 25 °C / without condensation / during	95 %
operation / maximum	
Protection class IP	IP20
Design, dimensions and weight	
Design	SIMATIC S7-300 device design
Width	40 mm
Height	125 mm
Depth	118 mm
Net weight	0.2 kg
Mounting type	
 35 mm DIN rail mounting 	No
• wall mounting	No
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	No
Product functions / management, configuration	
Product function	
multiport mirroring	No
 switch-managed 	No
Product functions / Redundancy	
Product function	
 Parallel Redundancy Protocol (PRP)/operation in the PRP-network 	Yes
 Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA) 	No
Standards, specifications, approvals	

• for FM	FM3611: Class 1, Divison 2, Group A, B, C, D / T., CL.1, Zone 2,	
	GP. IIC, T Ta	
 for hazardous zone 	EN 60079-15, II 3 G Ex nA II T, KEMA 06 ATEX 0021 X	
 for safety / from CSA and UL 	UL 508, CSA C22.2 No. 142	
 for hazardous zone / from CSA and UL 	UL 1604 and UL 2279-15 (Hazardous Location)	
 for emitted interference 	EN 61000-6-4:2001	
 for interference immunity 	EN 61000-6-2:2001	
Certificate of suitability / CE marking	Yes	
Certificate of suitability	EN 61000-6-2:2001, EN 61000-6-4:2001	
• C-Tick	Yes	
 KC approval 	No	
Marine classification association		
 American Bureau of Shipping Europe Ltd. (ABS) 	Yes	
• Bureau Veritas (BV)	Yes	
 Det Norske Veritas (DNV) 	Yes	
• Germanische Lloyd (GL)	No	
 Lloyds Register of Shipping (LRS) 	Yes	
 Nippon Kaiji Kyokai (NK) 	Yes	
 Polski Rejestr Statkow (PRS) 	No	
 Royal Institution of Naval Architects (RINA) 	No	
MTBF / at 40 °C	144 у	
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		

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