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6GK7277-1AA00-0AA0 COMPACT SWITCH MODULE CSM 1277

Technical Data

As of 2010-12-19

product-type designation**CSM 1277**

COMPACT SWITCH MODULE CSM 1277 CONNECTION SIMATIC S7-1200 AND UP TO 3 ADDIT. DEVICES TO IND. ETHERNET W. 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, EXT. 24V DC POWER SUPPLY LED DIAGNOS., S7-1200 MODULE INCL. MANUAL ON CD

Transmission rate

Transfer rate / 1

10 Mbit/s

Transfer rate / 2

100 Mbit/s

Interfaces

4

Number of electrical connections

- [nicht versorgt - für Netzkomponenten und Endgeräte]

4

- [nicht versorgt - für Spannungsversorgung]

1

Design of the electrical connection

- [nicht versorgt - für Netzkomponenten und Endgeräte]

RJ45 port

- [nicht versorgt - für Spannungsversorgung]

3-pole terminal block

Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage

DC

Supply voltage / external

24 V

- minimum

19.2 V

- maximum

28.8 V

Yes

0.5A / 60V

Consumed current / [nicht versorgt - maximal]

0.07 A

Active power loss / at 24 V / for DC

1.6 W

Permitted ambient conditions

Ambient temperature

<ul style="list-style-type: none"> during the operating phase 	0 °C...60 °C
<ul style="list-style-type: none"> during storage 	-40 °C...70 °C
<ul style="list-style-type: none"> during transport 	-40 °C...70 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	95 %
Protection class IP	IP 20
Design, dimensions and weight	
Design	SIMATIC S7-1200 device design
Width	45 mm
Height	100 mm
Depth	75 mm
net weight	0.15 kg
Type of fixing	
<ul style="list-style-type: none"> 35 mm DIN rail mounting 	Yes
<ul style="list-style-type: none"> wall-mounting 	No
<ul style="list-style-type: none"> S7-300 rail mounting 	No
Product properties, functions, components / general	
Product functions / Configuration/management	
Product function / switch-managed	No
Standards, specifications, approvals	
Standard	
<ul style="list-style-type: none"> for EMC / from FM 	FM3611: Class 1, Division 2, Group A, B, C, D / T.., CL.1, Zone 2, GP. IIC, T.. Ta
<ul style="list-style-type: none"> for Ex-zone 	EN 600079-15:2005, EN 600079-0:2006, II 3 G Ex nA II T4, KEMA 08 ATEX 0003 X
<ul style="list-style-type: none"> for safety / of CSA and UL 	UL 508, CSA C22.2 No. 142
<ul style="list-style-type: none"> for emitted interference 	EN 61000-6-4
<ul style="list-style-type: none"> for interference immunity 	EN 61000-6-2
Verification of suitability	EN 61000-6-2, EN 61000-6-4
<ul style="list-style-type: none"> CE-mark 	Yes
<ul style="list-style-type: none"> C-Tick 	Yes
letzte Änderung:	Dec 7, 2010