SIEMENS

Data sheet

6ES7137-6BD00-0BA0



SIMATIC ET 200SP, CM 4xIO-Link ST Communication module IO-Link Master V1.1

CM 4 x IO-Link ST
FS20
V2.2.2
Yes
BU type A0
CC04
Yes; I&M0 to I&M3
No; Only for PROFINET and configuration as version with FW V2.0 or V2.1
STEP 7 V15 or higher
STEP 7 V5.5 or higher
One GSD file each, Revision 3 and 5 and higher
GSDML V2.3
24 V
20.4 V
28.8 V
No
45 mA; without load
4
700 mA; Per channel
Yes
2.1 A
1 W
Yes
Yes
20 m; Also applies for shielded cables
4
4

/es
/es
.8 kBaud (COM1); 38.4 kBaud (COM2), 230.4 kBaud (COM3)
ms; dynamic, depending on user data length
2 byte; max.
44 byte; max.
2 byte; max.
28 byte; max.
kbyte; for each port
/es
′es
0 m
/es
/es
/es; max. 100 mA per channel
es, max. Too ma per channel
Io; Only for PROFINET and configuration as version with FW V2.0 or V2.1
lo; Only for PROFINET and configuration as version with FW V2.0 or V2.1
lo; Only for PROFINET and configuration as version with FW V2.0 or V2.1
/es
'es; 24 V DC via external terminal
/es
es; The port diagnosis is available in the IO-Link mode only.
/es
/es
/es
/es
es
res; green PWR LED
'es; one green LED for channel status Qn (SIO mode) and port status Cn (IO- ink mode) per channel
/es; red Fn LED
/es; green/red DIAG LED
/es
lo
07 V DC (type test)
/es
'es
′es 5.2 kg
5.2 kg
5.2 kg
5.2 kg .15 kg
5.2 kg .15 kg 9.4 kg
5.2 kg .15 kg 9.4 kg
5.2 kg .15 kg 9.4 kg 0.289 kg
5.2 kg .15 kg 9.4 kg 0.289 kg 30 °C
5.2 kg .15 kg 9.4 kg 0.289 kg

 vertical installation, max. 	50 °C
Altitude during operation relating to sea level	
 Installation altitude above sea level, max. 	2 000 m; On request: Installation altitudes greater than 2 000 m
Dimensions	
Width	13 mm
Height	73 mm
Depth	58 mm
Weights	
Weight, approx.	30 g

last modified:

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