

Product-type designation

ASM 475 communication module



MOBY COMMUNICATION MODULE ASM 475 FOR SIMATIC S7 300 AND ET 200M CONFIGURABLE (W/O FRONT CONNECTORS)

Transmission rate

Transmission rate

- at point-to-point connection / serial / maximum

115.2 kbit/s

Interfaces

Design of interface / for point-to-point connection

RS422

Number of readers / connectable

2

Design of electrical connection

- of the backplane bus
- of the PROFIBUS interface
- the Industrial Ethernet Interface
- for supply voltage

S7-300 backplane bus

(according to the head module)

(according to the head module)

Screw-type or spring-loaded terminals

Version of the interface / to the reader / for communication

Screw-type or spring-loaded terminals

Mechanical data

Material

Noryl

Color

Anthracite

Supply voltage, current consumption, power loss

Supply voltage / for DC

- rated value
- minimum
- maximum

24 V

20 V

30 V

Current consumed	
<ul style="list-style-type: none"> • at 24 V / with DC / without connected devices / typical 	0.1 A
<ul style="list-style-type: none"> • with DC / at 24 V / with connected devices / maximum 	1 A
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operating 	0 ... 60 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +70 °C
Resistance against shock	According to IEC 61131-2
Resistance against shock	150 m/s ²
Resistance against vibration	10 m/s ²
Design, dimensions and weight	
Width	40 mm
Height	125 mm
Depth	120 mm
Net weight	0.2 kg
Mounting type	S7-300 rack
Cable length / for RS 422 interface / maximum	1000 m
Product properties, functions, components / general	
Type of display	4 LEDs per reader connection, 2 LEDs for device status
Product function	
<ul style="list-style-type: none"> • transponder file handler can be addressed 	Yes
Protocol / is supported	
<ul style="list-style-type: none"> • S7 communication 	Yes
Product functions / management, configuration	
Type of parameterization	Object manager, GSD
Type of programming	FB 45, FB 55, FC 56 (FC 45/55 with limited functionality)
Type of computer-mediated communication	acyclic communication
Standards, specifications, approvals	
Verification of suitability	CE, FCC, UL/CSA
Accessories	
Accessories	Front connector with screw-type or spring-loaded terminals
letzte Änderung:	Jun 30, 2014