

Product-type designation

SLG D12S reader



MOBY D READ-/WRITE UNIT SPECIAL VERSION SLG D12S WITH SERIAL RS 422 INTERFACE FOR CONNECTION TO ASM;
POWER SUPPLY VIA ASM;
DATA / POWER SUPPLY 8-POLE M12 CONNECTOR;
WITH INTEGRATED ANTENNA;
USE THE FOLLOWING CONNECTING CABLES
DEPENDING ON ASM: 6GT2891-0EXXX;6GT2891-1CXXX;
6GT2891-0FXXX

Wireless frequencies

Operating frequency / rated value 13.56 MHz

Electrical data

Range / maximum 220 mm
Protocol / for radio transmission ISO 15693, ISO 18000-3
Transfer rate / with radio transmission / maximum 26.5 kbit/s
Product property / multitag-capable No
Transmission rate / at point-to-point connection / serial / maximum 19.2 kbit/s
Transmission time / for user data
• for write access / per byte / typical 2.5 ms
• for read access / per byte / typical 2.5 ms

Interfaces

Design of the electrical connection M12, 8-pin
Standard for interfaces / for communication RS422

Mechanical data

Material PA 12
Color Anthracite
Tightening torque / of screw for mounting the equipment / maximum 2 N·m
Mounting distance / for metal surfaces / recommended / minimum 0 mm

Supply voltage, current consumption, power loss

Supply voltage / for DC

- rated value 24 V
- minimum 20 V
- maximum 30 V

Consumed current / At 24 V / with DC

- typical 0.15 A
- maximum 0.6 A

Permitted ambient conditions

Ambient temperature

- during operating -25 ... +55 °C
- during storage -25 ... +70 °C
- during transport -25 ... +70 °C

Protection class IP

IP65

Resistance against shock

EN 60721-3-7 Class 7 M2

Resistance against shock

300 m/s²

Resistance against vibration

15 m/s²

Design, dimensions and weight

Width

80 mm

Height

40 mm

Depth

160 mm

Net weight

0.23 kg

Mounting type

2 x M5 screws

Cable length

- for RS 422 interface / maximum 300 m

Product properties, functions, components / general

Type of display

-

Standards, specifications, approvals

Verification of suitability

CE, FCC, IC (Canada), UL 60950, safe for cardiac pacemakers

MTBF

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letzte Änderung:

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