

Product-type designation	
	
SLG D12S reader MOBY D READ/WRITE UNIT SLG D 12S WITH SERIAL INTERFACE RS 422 FOR CONNECTING TO ASM 452/ 473/ 475, WITH INTEGRATED ANTENNA. READ/WRITE DISTANCE UP TO MAX. 150 MM (DEPENDENT ON LABEL)	
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	Data: Sub-D, 9-pin, male, voltage: M12, 4-pin, female connector
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:

Aug 4, 2014