

Product-type designation	
SLG D11 ANT D5 reader MOBY D READ/WRITE UNIT SLG D 11ANT D5 WITH SERIAL INTERFACE RS232 FOR STANDARD PC; WITH SEPARATE ANTENNA, READ/WRITE DISTANCE UP TO 400 MM (DEPENDING ON THE LABEL)	
	
Wireless frequencies	
Operating frequency / rated value	13.56 MHz
Electrical data	
Range / maximum	380 mm
Protocol / for radio transmission	ISO 15693, ISO 18000-3
Transfer rate / with radio transmission / maximum	26.5 kbit/s
Product property / multitag-capable	Yes
Transmission rate / at point-to-point connection / serial / maximum	38.4 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	
Number of external antennas	1
Design of the electrical connection / for external antenna(s)	TNC
Design of the electrical connection	
• for supply voltage	M12, 4-pin, female connector
Standard for interfaces / for communication	RS232
• for communications interface	Sub-D, 9-pin, male
Mechanical data	
Material	PA 12 (basic unit), ASA (antenna)

Color	Anthracite (basic unit), black (antenna)
Tightening torque / of screw for mounting the equipment / maximum	2 N·m
Supply voltage, current consumption, power loss	
Supply voltage	
• for DC / rated value	24 V
• for DC	20 ... 30 V
Consumed current / At 24 V / with DC	
• typical	0.2 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/s ²
Resistance against vibration	15 m/s ²
Design, dimensions and weight	
Width	80 mm
Height	40 mm
Depth	160 mm
Net weight	1.26 kg
Mounting type	2 x M5 screws
Cable length	
• of antenna cable	
• fixed value	3.6 m
• with RS 232 interface / maximum	30 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	23 a
letzte Änderung:	Aug 4, 2014