

13,56 MHz Long-Range Reader / Writer SIL-2300



- 13,56 MHz RFID Reader / Writer for Long-Range applications
- optional internal multiplexers
- anticollision
- EAS function (electronic article surveillance)
- minimal current-consumptions for eco-operating applications: < 20Watts by 5W Hf-power @ 50 Ω

Technical Data:

| | | |
|-------------------------|---|-------------------|
| Dimensions: (l x w x h) | (205 x 105 x 45) mm ; (205 x 130 x 45) mm with fixation-rails ; (225 x 130 x 45) mm with connectors and fixation-rails | |
| Power supply: | typ. 24 V/DC (permitted input-range 18-30 V/DC) | |
| Current consumption: | typ. 700-750 mA @ 24V/DC supply-input | |
| Transmit frequency: | 13.56 MHz | |
| Antenna Connector: | SIL-2300 | 1 x BNC-connector |
| | SIL-2300-MUX4 | 4 x SMA-connector |
| | SIL-2300-MUX8 | 8 x SMA-connector |
| Output Power: | switchable up to 5 Watt @ 50 Ω | |
| Transponders: | ISO 15693, ISO 18000-3, ISO 18000-3 Mode3 ICode 1, ICode EPC, ICode UID ICode SLI(-S/-L): ISO 15693 + Custom Commands EM 4034, 4035, 4135: ISO 15693 + Custom Commands Infineon My-D: ISO 15693 + Custom Commands Tag-it HF-I: ISO 15693 + Custom Commands | |
| Interface: | USB 2.0, Ethernet, RS232 | |
| Housing: | Alu / IP20 | |
| Weight: | 0,7 kg | |
| Operating temperature: | 0 °C to +50 °C | |
| Storage Temperature: | -20 °C to +70 °C | |

Order Information:

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|---------------|---------------------|
| SIL-2300 | Order-No.: 220.2300 |
| SIL-2300-MUX4 | Order-No.: 220.2304 |
| SIL-2300-MUX8 | Order-No.: 220.2308 |

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Accessories:

| | |
|-----------------------------|---|
| Antenna SAT-A4-LR-PP-13MHz | Order-No.:400.4002 (210mm x 210mm) |
| Antenna SAT-A40-LR-OP-13MHz | Order-No.:400.0090 (400mm x 400 mm) |
| Antenna SAT-Tunnel-13MHZ | Order-No.:400.2626 (550mm x 550mm x 600 mm) (three antenna connectors) |
| Cable-HF-2m-SMA-SMA | Order-No.:999.0653 |
| Cable-HF-3m-BNC-BNC | Order-No.:999.0432 |
| Power Supply EU SIL-2300 | Order-No.:999.0165 |