Technical data

Housing: Plastic PC-ABS and PMMA

Protection type: IP 20 / DIN 40050

Ambient temperature: 32 ...104 °F

Dimensions: Ø 130 mm, depth 45 mm

Mounting: wall mounting

Display: Bar LED for monitoring the memory capacity, 1 illuminated pushbutton for indication of the SD card status

Interfaces:
VBus® for connection to RESOL controllers. LAN

Power supply:
Input voltage of power supply adapter: 100 ... 240 V~
Rated current: 350 mA
Input voltage of Datalogger: 5V DC ± 5 %

Memory: 180 MB internal memory,
with a logging interval of 5 min. sufficient for:

- **30 months for a systems with one** DeltaSol® **M, one HKM and one WMZ module**
- **60 months for a system with one** DeltaSol® **M and one HKM**
- **120 months for a system with one** DeltaSol® **M**

UL-listed!

The datalogger can be branded with your own logo. Please contact our sales team.

Please note:

An SD memory card is a delicate data carrier. The card must not be compressed, distorted, bent or subjected to other forms of strain. Keep the contacts free of any kind of soiling.

Pay attention to the instructions given by the manufacturer of the memory card. The manufacturer of the datalogger does not assume any liability or warranty for damage or loss of data.

Integrated LAN-connection

SD-card slot

Easy monitoring of memory capacity

Datalogger DL2

rosenthal design ®

This additional module enables the acquisition and storage of large amounts of data (such as measuring and balance values of the solar system) over a long period of time. The DL2 can be configured and read-out with a standard internet browser via its integrated web interface. For transmission of the data stored in the internal memory of the DL2 to a PC, an SD card can be used. The DL2 is appropriate for all controllers with RESOL VBus®. The datalogger can be connected directly to a PC or router for remote inquiry and thus enables comfortable system monitoring for yield monitoring or for diagnostics of faults.

- **Visualization of system states**
- **Yield monitoring**
- **Easy error diagnostics**
- **Easy configuration by integrated** web interface for standard internet browsers

- **Export function for further** data processing in spreadsheet programs
- **Direct connection of PC** or router for remote inquiry

RESOL Datalogger DL2

Datalogger incl. RESOL ServiceCenter software full version ready to plug in with power supply adapter and VBus®

Article-no.: 180 007 10

SD-card

SD-card with 1 GB memory capacity

Article-no.: 180 007 40