

CardMemory C 55

The CardMemory C 55 is a device used for data logging and DLS system management. The measured data is stored on a removable compact flash card with a maximum capacity of 1,024 MB (flash card not included).

The C 55 supports two parallel measurement configurations and recording rates from 1 s to 1 ms. Data from different Bosch ECUs can be recorded via the Ethernet and FireWire buses. For sensor signal acquisition up to eight MSI 55 devices connected via FireWire are supported.

Long range as well as high-speed burst telemetry is possible utilizing the FM 40 and BT 60 devices.



Mechanical Data	
Size	157 x 92 x 30 mm
Weight	500 g
Aluminium housing	
Operating Temperature	-20 ... 65 °C
Max. vibration	<i>Vibration profile 1</i> (see Appendix or www.bosch-motorsport.com)

Electrical Data	
Max. power consumption	20 W at 14 V
1 CAN interface	
2 Fire wire interfaces	
2 Ethernet interfaces (100 MBit)	
Real time clock	
Non volatile flash card memory	

Accessories	
Flash card 256 MB	F 01E B01 106-01
Flash card 512 MB	F 01E B01 107-01
Flash card 1,024 MB	F 01E B01 108-01
Memory adapter (red; incl.)	B 261 206 864-01

Compatible ECUs
MS 5.0, MS 5.1, MS 5.5, MS 5.2, MS 15.1, MS 15.2

Application Hints
Internal battery for data preservation included.
Required service interval 12 months (internal battery is replaced).

Part Number
CardMemory C 55 incl. memory adapter (red) F 01E B01 630-01