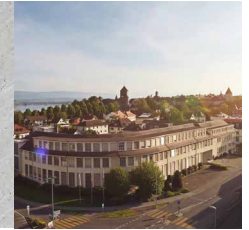


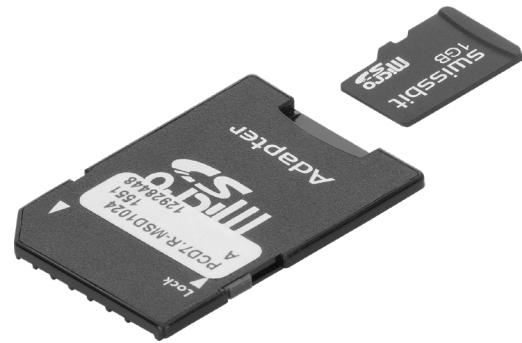
PCD7.R-MSD1024

Saia PCD® µSD Flash memory card 1024 MByte
(included SD Flash adapter)



Product

MicroSD Flash memory card 1 GB, PCD formatted.



PCD7.R-MSD1024

Description

The Micro SD flash cards are specially selected industrial flash cards which meet with the high requirements. "Consumer" flash cards may not be used.

The industrial Micro SD flash cards PCD7.R-MSD1024 are available separately and can be easily plugged-in and replaced respectively in the basic module PCD7.R610.

The cards are supplied with an SD card adapter. In conjunction with the SD Flash Explorer data can be easily copied to a PC and processed or archived.

The SD Flash Explorer is available from the factory on the Micro SD card and can be copied from the card to the PC. The SD Flash Explorer is also available on the support page and in the PG5 Controls Suite.

Technical specifications

Industrial, high reliable	Designed for embedded industrial market. Voltage detector and power-loss management to prevent data corruption after power-down.
Wear Leveling	Write accesses are uniformly distributed to all cells so that they are used uniformly. Thus the life of the card is increased.
Single layer Flash memory technology (SLC)	for up to 100'000 write cycles
Data retention	10 years
MTBF	> 3'000'000 hours
Number of insertions	>10'000
Extended Temperature range	-25° up to 85°C

**ATTENTION**

These devices must only be installed by a professional electrician, otherwise there is the risk of fire or the risk of an electric shock.

**WARNING**

Product is not intended to be used in safety critical applications, using it in safety critical applications is unsafe.

**WARNING - Safety**

The unit is not suitable for the explosion-proof areas and the areas of use excluded in EN61010 Part 1.

**WARNING - Safety**

Check compliance with nominal voltage before commissioning the device (see type label).
Check that connection cables are free from damage and that, when wiring up the device, they are not connected to voltage.
Do not use a damaged device!

**NOTE**

In order to avoid moisture in the device due to condensate build-up, acclimatise the device at room temperature for about half an hour before connecting.

**CLEANING**

The device can be cleaned in dead state with a dry cloth or cloth soaked in soap solution.
Do not use caustic or solvent-containing substances for cleaning.

**MAINTENANCE**

These devices are maintenance-free.
If damaged, no repairs should be undertaken by the user.

Observe this instructions (data sheet) and keep them in a safe place.
Pass on the instructions (data sheet) to any future user.



WEEE Directive 2012/19/EC Waste Electrical and Electronic Equipment directive
The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.



EAC Mark of Conformity for Machinery Exports to Russia, Kazakhstan or Belarus.



PCD7.R-MSD1024

Ordering information

Type	Short description	Description	Weight
PCD7.R-MSD1024	SD Flash memory card 1 GB	Saia PCD® SD Flash memory card 1024 MByte	10 g