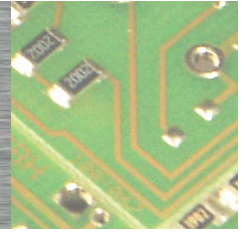


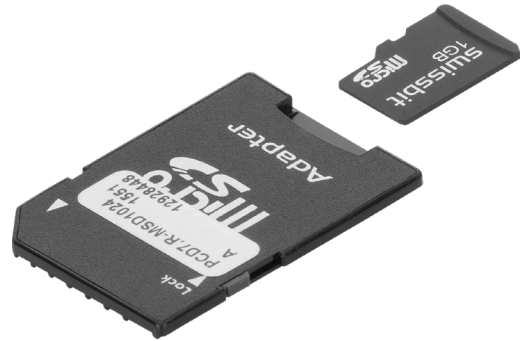
PCD7.R-MSD1024

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.

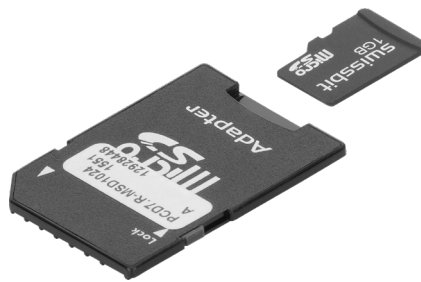
The industrial Micro SD flash cards PCD7.R-MSD1024 are available separately and can be easily plugged-in and replaced respectively in the basic module PCD7.R610.

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



PCD7.R-MSD1024

Ordering information

Type	Short description	Description	Weight
PCD7.R-MSD1024	SD Flash memory card 1 GB	uSD Flash memory card 1024 MByte (included SD Flash adapter)	10 g

**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.

Sales and Service

For application assistance, current specifications, pricing, or name of the nearest Authorized Distributor, contact one of the offices below.

ASIA PACIFIC

Honeywell Process Solutions,
(TAC) hfs-tac-support@honeywell.com

Australia

Honeywell Limited
Phone: +(61) 7-3846 1255
FAX: +(61) 7-3840 6481
Toll Free 1300-36-39-36
Toll Free Fax:
1300-36-04-70

China – PRC - Shanghai

Honeywell China Inc.
Phone: (86-21) 5257-4568
Fax: (86-21) 6237-2826

Singapore

Honeywell Pte Ltd.
Phone: +(65) 6580 3278
Fax: +(65) 6445-3033

South Korea

Honeywell Korea Co Ltd
Phone: +(822) 799 6114
Fax: +(822) 792 9015

EMEA

Honeywell Process Solutions,
Phone: +80012026455 or
+44 (0)1344 656000

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC) hfs-tac-support@honeywell.com

AMERICA'S

Honeywell Process Solutions,
Phone: (TAC) 1-800-423-9883 or
215/641-3610
(Sales) 1-800-343-0228

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC) hfs-tac-support@honeywell.com

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is **in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.** Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications are subject to change without notice.

For more information

Learn more about ControlEdge PCD, visit our website www.honeywellprocess.com/ControlEdgePCD or contact your Honeywell account manager.

Honeywell Process Solutions

2101 CityWest Blvd, Houston TX 77042
Honeywell House, Skimped Hill Lane

Bracknell, Berkshire, England RG12 1EB UK ©2020 Honeywell International Inc.
Building #1, 555 Huanke Road,

Zhangjiang Hi-Tech Industrial Park,
Pudong New Area, Shanghai 201203

Document No.: 51-52-03-101
Rev.2.0
July 2020

