

MICREX SX-series SPH
Announcement of Discontinuation of
PROFIBUS-DP Master Module (Type: NP1L-PD1) and
Release of Replacement (Type: NP1L-PD2)

Thank you for using our Fuji programmable controller.

We hereby announce that we will discontinue the PROFIBUS DP master module (Type: NP1L-PD1) and release the replacement product in the MICREX SX-series SPH.

1. Discontinued model

Product name	Type (Ordering code)	Date of discontinuation	Replacement
PROFIBUS-DP Master module	NP1L-PD1	March 31, 2019	NP1L-PD2 (New product)

2. Reason for discontinuation

The current PROFIBUS-DP communication card will be discontinued, therefore, replaced with a replacement communication card.

3. Release of replacement product

Product name	Type (Ordering code)	Release date	Ordering class
PROFIBUS-DP Master module	NP1L-PD2	July 1, 2018	Stock

"NP1L-PD2" has the same functions as the current product "NP1L-PD1." However, no new function will be added.

* "NP1L-PD2" is scheduled to conform to CE marking and UL in April 2019.

4. Differences between discontinued product and replacement product

No.	Specification	NP1L-PD1 (Discontinued product)	NP1L-PD2 (Replacement)
1	Configurator software (PROFIBUS system configuration tool)	Type: CONF-PDP Supported OS: Windows XP	Type: NetTool For Profibus Supported OS: Windows 10
2	Terminating resistor	Terminating resistor is equipped on the module. (ON/OFF selectable by switch)	No terminating resistor switch is equipped on the module. Supply terminating resistor on the connector side.
3	LED indication (NS LED lighting conditions)	ON when the network is normal (ON also when all the slave stations are dropped.)	ON during data communication with a slave station (OFF when all the slave stations are dropped.)
4	LED indication (STOP mode)	MS and NS turn ON. SER blinks.	MS and NS turn OFF. SER blinks.
5	Start-up time (Module comparison)	-	Longer compared to NP1L-PD1 Approx. 5 seconds per slave station

<Supplier of Configurator software>
HMS Industrial Networks

5. Replacement of the current product “NP1L-PD1” with replacement “NP1L-PD2”

Since the configurator software is incompatible, you need to newly configure PROFIBUS system using the Configurator software for “NP1L-PD2” (Type: NetTool For Profibus).

- (1) In the Configurator software for “NP1L-PD2” (Type: NetTool For Profibus), newly set configuration data which is the same as those in the Configurator software for “NP1L PD1” (Type: CONF-PDP).
The Configurator software for “NP1L PD2” cannot read the configuration data set in the Configurator software for “NP1L PD1”.
- (2) The Configurator software for “NP1L-PD1” is not applicable for “NP1L PD2.” Similarly, the Configurator software for “NP1L PD2” is not applicable for “NP1L PD1.”

* For how to configure a PROFIBUS system, refer to the following user's manual.
FEH237f: PROFIBUS-DP Master/Interface/Slave Module