

## AFP0RE8X | FP0R Expansion units



※Photo may vary from actual product.

**RoHS compliant**

Product Number	AFP0RE8X
Part Number	AFP0RE8X
Product	FP0R Expansion unit
Product name	FP0R Expansion units

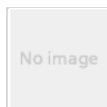
### Spec Detail

As of September 04, 2023

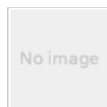
Specifications and design of the products are subject to change without notice for the product improvement.

Item	Specifications
Product Number	AFP0RE8X
Part Number	AFP0RE8X
[[Input specifications]]Rated input voltage	24 V DC
[[Input specifications]]Applied voltage range	21.6 to 26.4 V DC
[[Input specifications]]Rated input current	4.7 mA approx. (at 24 V DC)
[[Input specifications]]Input impedance	5.1 kΩ approx.
[[Input specifications]]Input points per common	8 points / common
[[Input specifications]]Min. ON voltage/ON current	19.2 V / 2 mA
[[Input specifications]]Max. OFF voltage/OFF current	2.4 V / 1.2 mA
[[Input specifications]]Response time : OFF→ON	2 ms or less
[[Input specifications]]Response time : ON→OFF	Same as above
[[Input specifications]]Insulation method	Photocoupler
[[Input specifications]]Remark	Since the response time of X0 to X7 is very fast (for high-speed counter input) the FP0 happens to chattering noise as an input signal. To prevent this, it is recommended that the timer should be put in the ladder program.

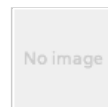
### Accessories



Product Number	AFP0521
Part Number	AFP0521
Product name	I/O cable



Product Number	AFP0523
Part Number	AFP0523
Product name	I/O cable



Product Number	AFP0581
Part Number	AFP0581
Product name	Power cable



Product Number **AFP0803**

Part Number **AFP0803**

Product name **Mounting plate**



Product Number **AFP0804**

Part Number **AFP0804**

Product name **Mounting plate**



Product Number **AFP0807**

Part Number **AFP0807**

Product name **Wire-press socket**



Product Number **AFP0811**

Part Number **AFP0811**

Product name **Mounting plate**

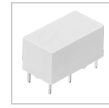


Product Number **AFPX-EFP0**

Part Number **AFPX-EFP0**

Product **Expansion FP0 Adapter**

Product name **Expansion FP0 Adapter**



Product Number **DSP2a-DC12V**

Part Number **AGP2023**

Product name **DS Power Relays**



Product Number **DSP2a-DC24V**

Part Number **AGP2024**

Product name **DS Power Relays**



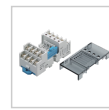
Product Number **AXY52000FP**

Part Number **AXY52000FP**

Product **Pressure contact tool**

Details **Multi-wire connector pressure contact tool**

Product name **Pressure contact tool**



Product Number **RT3BB**

Part Number **AY30000**

Product **4-point Terminal (Without relay type)**

Details **4-point Terminal, 12, 24V DC**

Product name **RT-3 UNIT RELAY (PA-N relay type) /4-POINT TERMINAL (Without relay type)**



Product Number **RT3SP1-12V**

Part Number **AY34001**

Product **RT-3 Unit relay (PhotoMOS Power type)**

Details **Only for DC use. 12V DC type**

Product name **RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)**



Product Number **RT3SP1-24V**

Part Number **AY34002**

Product **RT-3 Unit relay (PhotoMOS Power type)**

Details **Only for DC use. 24V DC type**

Product name **RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)**



Product Number **RT3SP2-12V**

Part Number **AY35001**

Product **RT-3 Unit relay (PhotoMOS Power type)**

Details **AC/DC dual use. 12V DC type**

Product name **RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)**



Product Number **RT3SP2-24V**

Part Number **AY35002**

Product **RT-3 Unit relay (PhotoMOS Power type)**

Details **AC/DC dual use. 24V DC type**



Product Number **AY3802**

Part Number **AY3802**

Product **Short circuit plate**

Details **For RT-3 Unit relay, With insulator**



Product Number **AY3803**

Part Number **AY3803**

Product **Short circuit plate**

Details **For RT-3 Unit relay, Without insulator**

Product name	<b>RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)</b>	Product name	<b>Short circuit plate</b>	Product name	<b>Short circuit plate</b>
--------------	---	--------------	----------------------------	--------------	----------------------------

© Panasonic Industry Co., Ltd.