Panasonic

AFP0RE8X | FP0R Expansion units

※Photo may vary from actual product.

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

Spec Detail

As of May 23, 2021

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**	Product Number	**AFP0523**	Product Number	**AFP0581**
Part Number	**AFP0521**	Part Number	**AFP0523**	Part Number	**AFP0581**
Product name	**I/O cable**	Product name	**I/O cable**	Product name	**Power cable**

Product Number	**AFP0803**	Product Number	**AFP0804**	Product Number	**AFP0807**
Part Number	**AFP0803**	Part Number	**AFP0804**	Part Number	**AFP0807**
Product name	**Mounting plate**	Product name	**Mounting plate**	Product name	**Wire-press socket**

Product Number	**AFP0811**	Product Number	**AFPX-EFP0**	Product Number	**DSP2a-DC12V**
Part Number	**AFP0811**	Part Number	**AFPX-EFP0**	Part Number	**AGP2023**
Product name	**Mounting plate**	Product	**Expansion FP0 Adapter**	Product name	**DSP Relays**
		Product name	**Expansion FP0 Adapter**		

Product Number	**DSP2a-DC24V**	Product Number	**AXY52000FP**	Product Number	**RT3BB**
Part Number	**AGP2024**	Part Number	**AXY52000FP**	Part Number	**AY30000**
Product name	**DSP Relays**	Product	**Pressure contact tool**	Product	**4-point Terminal**
		Details	**Multi-wire connector pressure contact tool**	Details	**4-point Terminal, 12, 24V DC**
		Product name	**Pressure contact tool**	Product name	**RT-3 UNIT RELAY 4-POINT TERMINAL**

Product Number	**RT3SP1-12V**	Product Number	**RT3SP1-24V**	Product Number	**RT3SP2-12V**
Part Number	**AY34001**	Part Number	**AY34002**	Part Number	**AY35001**
Product	**RT-3 Unit relay**	Product	**RT-3 Unit relay**	Product	**RT-3 Unit relay**
Details	**Only for DC use. 12V DC type**	Details	**Only for DC use. 24V DC type**	Details	**AC/DC dual use. 12V DC type**
Product name	**RT-3 UNIT RELAY 4-POINT TERMINAL (PhotoMOS Power type)**	Product name	**RT-3 UNIT RELAY 4-POINT TERMINAL (PhotoMOS Power type)**	Product name	**RT-3 UNIT RELAY 4-POINT TERMINAL (PhotoMOS Power type)**

Product Number	**RT3SP2-24V**	Product Number	**AY3802**	Product Number	**AY3803**
Part Number	**AY35002**	Part Number	**AY3802**	Part Number	**AY3803**
Product	**RT-3 Unit relay**	Product	**Short circuit plate**	Product	**Short circuit plate**
Details	**AC/DC dual use. 24V DC type**	Details	**For RT-3 Unit relay, With insulator**	Details	**For RT-3 Unit relay, Without insulator**
Product name	**RT-3 UNIT RELAY 4-POINT TERMINAL (PhotoMOS Power type)**	Product name	**Short circuit plate**	Product name	**Short circuit plate**