

AFP0RE32T | FP0R Expansion units



※Photo may vary from actual product.

**RoHS
compliant**

Product Number	AFP0RE32T
Part Number	AFP0RE32T
Product	FP0R Expansion unit
Product name	FP0R Expansion units

Spec Detail

Product Number	AFP0RE32T
Part Number	AFP0RE32T
[[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	16 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.
[[Output specifications]]Output type	Open collector
[[Output specifications]]Rated load voltage	5 to 24 V DC
[[Output specifications]]Load voltage allowable range	4.75 to 26.4 V DC
[[Output specifications]]Max. load current	0.3 A / point (Max. 14 per common terminal)
[[Output specifications]]OFF state leakage current	1 μA or less
[[Output specifications]]ON state voltage drop	0.2 V DC or less

[[Output specifications]]Response time : OFF→ON	1 ms or less
[[Output specifications]]Response time : ON→OFF	1 ms or less
[[Output specifications]]External power supply : Voltage	21.6 to 26.4 V DC
[[Output specifications]]External power supply : Current	60 mA or less
[[Output specifications]]Surge absorber	Zener diode
[[Output specifications]]Output points per common	16 points / common
[[Output specifications]]Insulation method	Photocoupler

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**

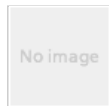
Product name **Power cable**



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**

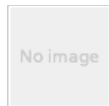
Product name **Wire-press socket**



Product Number **AFP0811**

Part Number **AFP0811**

Product name **Mounting plate**

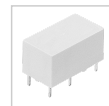


Product Number **AFPX-EFP0**

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**



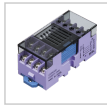
Product Number **RT3BB**

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



Product Number	AY3802
Part Number	AY3802
Product	Short circuit plate
Details	For RT-3 Unit relay, With insulator
Product name	Short circuit plate



Product Number	AY3803
Part Number	AY3803
Product	Short circuit plate
Details	For RT-3 Unit relay, Without insulator
Product name	Short circuit plate