Panasonic

AFP0RE8YT | FP0R Expansion units

Product Number	**AFP0RE8YT**
Part Number	**AFP0RE8YT**
Product	**FP0R Expansion unit**
Product name	**FP0R Expansion units**
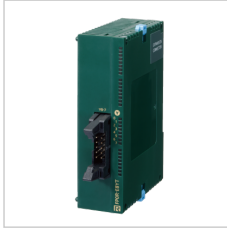
※Photo may vary from actual product.

RoHS compliant

Spec Detail

As of September 04, 2023
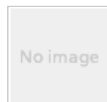Specifications and design of the products are subject to change without notice for the product improvement.

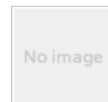| Item	Specifications
Product Number	AFP0RE8YT
Part Number	AFP0RE8YT
[[Output specifications]]Output type	Open collector
[[Output specifications]]Rated load voltage	5 to 24 V DC
[[Output specifications]]Load voltage allowable range	4.75 to 26.4 V DC
[[Output specifications]]Max. load current	0.3 A / 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	30 mA or less
[[Output specifications]]Surge absorber	Zener diode
[[Output specifications]]Output points per common	8 points / common
[[Output specifications]]Insulation method	Photocoupler

Accessories
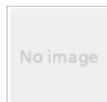
No image	No image	No image
Product Number **AFP0521**	Product Number **AFP0523**	Product Number **AFP0581**
Part Number **AFP0521**	Part Number **AFP0523**	Part Number **AFP0581**

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	DS Power Relays
			Product name	Expansion FP0 Adapter			
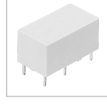
Product Number	DSP2a-DC24V		Product Number	AXY52000FP		Product Number	RT3BB
Part Number	AGP2024		Part Number	AXY52000FP		Part Number	AY30000
Product name	DS Power Relays		Product	Pressure contact tool		Product	4-point Terminal (Without relay type)
			Details	Multi-wire connector pressure contact tool		Details	4-point Terminal, 12, 24V DC
			Product name	Pressure contact tool		Product name	RT-3 UNIT RELAY (PA-N relay type) /4-POINT TERMINAL (Without relay type)

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

	type)				
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 (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)	Product name	Short circuit plate	Product name	Short circuit plate