## **Panasonic**

## AFP0RE16YT | FP0R Expansion units



actual product.

Product Number	AFP0RE16YT
Part Number	AFP0RE16YT
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
------	----------------

AFP0RE16YT Product Number AFP0RE16YT Part Number [[Output specifications]]Output type Open collector [[Output specifications]]Rated load 5 to 24 V DC [[Output specifications]]Load voltage allowable range 4.75 to 26.4 V DC [[Output specifications]]Max. load 0.3 A / point (Max. 14 per common terminal) [[Output specifications]]OFF state 1 μA or less leakage current [[Output specifications]]ON state 0.2 V DC or less voltage drop [[Output specifications]]Response time : OFF $\rightarrow$ ON 1 ms or less [[Output specifications]]Response time :  $ON \rightarrow OFF$ 1 ms or less [[Output specifications]]External 21.6 to 26.4 V DC power supply : Voltage [[Output specifications]]External power supply : Current 60 mA or less [[Output specifications]]Surge Zener diode [[Output specifications]]Output points 16 points / common per 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 Number   Product Short circuit plate   Product Short circuit pl	Product name	I/O cable	Product name	I/O cable	Product name	Power cable
Number APP0803 Part Number APP0804 Part Number APP0807 Product name APP0807 Product Number APP0811 Part Number APP0811 Part Number APP0811 Part Number APP0811 Part Number APP0811 Product Adapter Product name App0812 Product Adapter Product Number APP0812 Product Number APP0814 Product Number APP0815 Product Number APP0815 Product Number APP0816 Product Number	No image		No image		No image	
Product name   Nounting plate   Product name   Nounting plate   Product name		AFP0803		AFP0804		AFP0807
No image  Product Number AFPX-EFP0 Product Number AGP2023  Product Adapter  Product Expansion FP0 Product Number Adapter  No image  Product Adapter  Product Number AV3000FP Product Number AV30000  Product Number AV30000  Product Number AV30000  Product Product Number AV30000  Product Number AV30000  Product Product Number AV30000  Product Product Number AV30000  Product Product Number AV30000  Product Number AV30000  Product Number AV30000  Product Number AV30000  Product Number AV30001  Product Number AV30002  Product Number AV30	Part Number	AFP0803	Part Number	AFP0804	Part Number	AFP0807
Product Number AFP0811		Mounting plate		Mounting plate		Wire-press socket
Number AFP0811 Part Number AFPX-EFP0 Part Number AGP2023 Product name AFPX-EFP0 Product Adapter Product name Adapter  Product Expansion FP0 Adapter Product Number AGP2023 Product Number AGP2024 Product Number AGP2026 Product Number AGP2024 Part Number AXY5000FP Part Number AY3000 Product name AGP2024 Part Number AXY5000FP Part Number AY30000 Product name Details Product Number AY3000 Product Product Number AY3000 Product Product Number AY3000 Product	No image		No image			
Product name   Product   Product name   Product Number   Product name   Product name   Product   Product Number   Product Number		AFP0811		AFPX-EFP0		DSP2a-DC12V
Product Number	Part Number	AFP0811	Part Number	AFPX-EFP0	Part Number	AGP2023
Product Number ASP2004 Product Number AXY52006FP Product Number AY30000  Portion DS Power Relays Product tool Product Number Details Product tool Product Number AP30000  Product Product Product tool Product Product Number AP30000  Product Product Product Product Number AP30000  Product Product Product Product Number AP30000  Product Product Product Number AP30000  Product Product Product Number AP30000  Product Number AP30001  Product Product Number AP30001  Product Product Number AP30002  Product Product Number AP30002  Product Product Product Number AP30001  Product Product Product Number AP30001  Product Product Product Product Number AP30001  Product		Mounting plate	Product	•		DS Power Relays
Number						
Number						
Product name    Product   Pressure contact tool   Product   Produc		DSP2a-DC24V		AXY52000FP		RT3BB
Product Number RT3SP1-12V Product RT3SP1-24V Number RT3SP1-24V Number RT3SP1-12V Product RT-3 Unit relay (PhotoMOS Power type) APOINT TERMINAL (Without relay type) AP3802 Part Number AY3803 Product RT3SP2-24V Number AY3802 Part Number AY3803 Product RT-3 Unit relay type) AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3803 Product RT3SP2-24V RY3802 Part Number AY3803 Product RT3SP2-24V RY3803 RY3803 Product RT3SP2-24V RY3803 RY380	Part Number	AGP2024	Part Number	AXY52000FP	Part Number	AY30000
Product Number AY34001 Part Number AY34002 Part Number AY35001  RT-3 Unit relay (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)  Product RT-3 Unit RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)  Product RT-3 Unit ReLAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)  Product RT-3 Unit RELAY (PhotoMOS Power type) /4-POINT name  RT-3 Unit RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)  Product Number AY35002 Part Number AY3802 Part Number AY3803  Product RT-3 Unit relay  Product RT-3 Unit relay  Product RT-3 Unit relay  Product Number AY38002 Part Number AY3803  Product RT-3 Unit relay  Product RT-3 Unit relay  Product RT-3 Unit relay  Product Number AY3803		DS Power Relays	Product		Product	
Product name Product tool Product tool Product name Product name Product name Product name Product Number RT3SP1-12V Product Number RT3SP1-24V Product Number RT3SP2-12V Number RT3SP2-12V Number RT3SP2-12V Number RT3SP2-12V Number RT3SP2-12V Number RT3SP1-24V Product PhotoMOS Power type) Product Produc			Details	connector pressure contact	Details	4-point Terminal, 12, 24V DC
Product Number RT3SP1-12V Product Number RT3SP1-24V RT3SP1-24V Number RT3SP2-12V Number RT3 Unit relay (PhotoMOS Power type)  Product (PhotoMOS Power type)  Details Only for DC use. 12V DC type Details Only for DC use. 12V DC type Product (PhotoMOS Power type) IA-POINT TERMINAL (Without relay type) IA-POINT IA-POINT TERMINAL (Without relay type) IA-POINT IA-POINT TERMINAL (Without relay type) IA-POINT						
Number R13SP1-12V Number AY35001  Part Number AY34002 Part Number R13SP1-12V R13SP1-12V Product R13SP1-12V R						(Without relay
Number R13SP1-12V Number R13SP1-12V Number R13SP1-24V Part Number AY34001 Part Number AY34002 Part Number AY35001  RT-3 Unit relay (PhotoMOS Power type) Product (PhotoMOS Power type)  Details Only for DC use. 12V DC type  RT-3 Unit relay (PhotoMOS Power type)  Details Only for DC use. 24V DC type  RT-3 Unit relay (PhotoMOS Power type) Product (PhotoMOS Power type) / 4-POINT TERMINAL (Without relay type) / 4-POINT TERMINAL (Without relay type) RT-3 UNIT RELAY (PhotoMOS Power type) / 4-POINT TERMINAL (Without relay type) / 4-POINT TERMINAL (Without relay type)  Product Number RT3SP2-24V Product Number AY3802 Part Number AY35002 Part Number AY3802 Part Number AY3803 Product RT-3 Unit relay Product Short circuit plate Product Short circuit plate Product Short circuit plate						
Product (PhotoMOS Power type)  Details Only for DC use. 12V DC type  RT-3 Unit relay (PhotoMOS Power type)  Details Only for DC use. 12V DC type  RT-3 UNIT RELAY (PhotoMOS Power type)  RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)  Product (Without relay type)  RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT name  RT-3		RT3SP1-12V		RT3SP1-24V		RT3SP2-12V
Product (PhotoMOS Power type)	Part Number	AY34001	Part Number	AY34002	Part Number	AY35001
Product Number RT3SP2-24V Product Number AY35002 Part Number AY35002 Product RT-3 Unit relay Product RT-3 Unit relay Product RT-3 Unit relay Product Short circuit plate Product Produ	Product	(PhotoMOS Power	Product	(PhotoMOS Power	Product	(PhotoMOS Power
Product name Product type) /4-POINT TERMINAL (Without relay type) are larged type) /4-POINT TERMINAL (Without relay type) are larged type) /4-POINT TERMINAL (Without relay type) are larged type	Details		Details		Details	AC/DC dual use. 12V DC type
Number     R13SP2-24V     Number     AY3802     Number     AY3803       Part Number     AY35002     Part Number     AY3802     Part Number     AY3803       Product     RT-3 Unit relay     Product     Short circuit plate     Product     Short circuit plate		(PhotoMOS Power type) /4-POINT TERMINAL (Without relay		(PhotoMOS Power type) /4-POINT TERMINAL (Without relay		TERMINAL (Without relay
Number     R13SP2-24V     Number     AY3802     Number     AY3803       Part Number     AY35002     Part Number     AY3802     Part Number     AY3803       Product     RT-3 Unit relay     Product     Short circuit plate     Product     Short circuit plate			eu.		Les	
Product RT-3 Unit relay Product Short circuit plate Product Short circuit plate		RT3SP2-24V		AY3802		AY3803
and the second s	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)		For RT-3 Unit		For RT-3 Unit
Details	AC/DC dual use. 24V DC type	Details	relay, With insulator	Details	relay, Without insulator
	RT-3 UNIT RELAY (PhotoMOS Power	Product name	Short circuit plate	Product name	Short circuit plate
Product	type) /4-POINT				
name	TERMINAL				
	(Without relay type)				

© Panasonic Industry Co., Ltd.