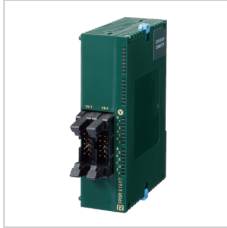


## AFP0RE16YP | FP0R Expansion units



※Photo may vary from actual product.

**RoHS compliant**

Product Number	AFP0RE16YP
Part Number	AFP0RE16YP
Product	FP0R Expansion unit
Product name	FP0R Expansion units

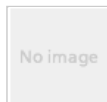
### Spec Detail

As of September 04, 2023

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

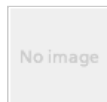
Item	Specifications
Product Number	AFP0RE16YP
Part Number	AFP0RE16YP
[[Output specifications]]Output type	Open collector
[[Output specifications]]Rated load voltage	24 V DC
[[Output specifications]]Load voltage allowable range	21.6 to 26.4 V DC
[[Output specifications]]Max. load current	0.3 A / point (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	70 mA or less
[[Output specifications]]Surge absorber	Zener diode
[[Output specifications]]Output points per common	16 points / common
[[Output specifications]]Insulation method	Photocoupler

### Accessories



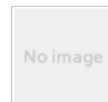
Product Number **AFP0521**

Part Number **AFP0521**



Product Number **AFP0523**


Part Number **AFP0523**





Product Number **AFP0581**


Part Number **AFP0581**

Product name	I/O cable
	
Product Number	<b>AFP0803</b>
Part Number	<b>AFP0803</b>
Product name	<b>Mounting plate</b>

	
Product Number	<b>AFP0811</b>
Part Number	<b>AFP0811</b>
Product name	<b>Mounting plate</b>


	
Product Number	<b>DSP2a-DC24V</b>
Part Number	<b>AGP2024</b>
Product name	<b>DS Power Relays</b>


	
Product Number	<b>RT3SP1-12V</b>
Part Number	<b>AY34001</b>
Product	<b>RT-3 Unit relay (PhotoMOS Power type)</b>
Details	<b>Only for DC use. 12V DC type</b>
Product name	<b>RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)</b>


	
Product Number	<b>RT3SP2-24V</b>
Part Number	<b>AY35002</b>
Product	<b>RT-3 Unit relay (PhotoMOS Power</b>


Product name	I/O cable
	
Product Number	<b>AFP0804</b>
Part Number	<b>AFP0804</b>
Product name	<b>Mounting plate</b>

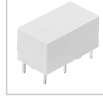
	
Product Number	<b>AFPX-EFP0</b>
Part Number	<b>AFPX-EFP0</b>
Product	<b>Expansion FP0 Adapter</b>
Product name	<b>Expansion FP0 Adapter</b>


	
Product Number	<b>AXY52000FP</b>
Part Number	<b>AXY52000FP</b>
Product	<b>Pressure contact tool</b>
Details	<b>Multi-wire connector pressure contact tool</b>
Product name	<b>Pressure contact tool</b>


	
Product Number	<b>RT3SP1-24V</b>
Part Number	<b>AY34002</b>
Product	<b>RT-3 Unit relay (PhotoMOS Power type)</b>
Details	<b>Only for DC use. 24V DC type</b>
Product name	<b>RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)</b>


	
Product Number	<b>AY3802</b>
Part Number	<b>AY3802</b>
Product	<b>Short circuit plate</b>

Product name	Power cable
	
Product Number	<b>AFP0807</b>
Part Number	<b>AFP0807</b>
Product name	<b>Wire-press socket</b>

	
Product Number	<b>DSP2a-DC12V</b>
Part Number	<b>AGP2023</b>
Product name	<b>DS Power Relays</b>

	
Product Number	<b>RT3BB</b>
Part Number	<b>AY30000</b>
Product	<b>4-point Terminal (Without relay type)</b>
Details	<b>4-point Terminal, 12, 24V DC</b>
Product name	<b>RT-3 UNIT RELAY (PA-N relay type) /4-POINT TERMINAL (Without relay type)</b>

	
Product Number	<b>RT3SP2-12V</b>
Part Number	<b>AY35001</b>
Product	<b>RT-3 Unit relay (PhotoMOS Power type)</b>
Details	<b>AC/DC dual use. 12V DC type</b>
Product name	<b>RT-3 UNIT RELAY (PhotoMOS Power type) /4-POINT TERMINAL (Without relay type)</b>

	
Product Number	<b>AY3803</b>
Part Number	<b>AY3803</b>
Product	<b>Short circuit plate</b>

	type)		For RT-3 Unit relay, With insulator		For RT-3 Unit relay, Without insulator
Details	AC/DC dual use. 24V DC type	Details		Details	
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

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