



## AFP7CCET1 | FP7 Add-on cassettes



※Photo may vary from actual product.



**Discontinued**

Last time buy March 31, 2023

Product Number	AFP7CCET1
Part Number	AFP7CCET1
Product	FP7 Add-on cassettes (communication cassettes)
Product name	FP7 Add-on cassettes

**Substitute** FP7 Add-on cassettes

**Sub Prod No.** AFP7CCRET1

**Sub Part No.** AFP7CCRET1

**Remark** Old add-on cassettes cannot be installed on new CPU units and serial communication units. Also, the new add-on cassettes cannot be installed on old CPU units and serial communication units. The programs are compatible.

## Spec Detail

As of May 29, 2023

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

Item	Specifications
Product Number	AFP7CCET1
Part Number	AFP7CCET1
[[SPECIFICATIONS]]Interface	Ethernet 100Base-TX / 10BASE-T
[[Specifications]]Communication speed	100 Mbps, 10 Mbps Auto negotiation function
[[Specifications]]Total cable length	100 m 328.084 ft (500 m 1,640.420 ft when a repeater is used)
[[Specifications]]Number of nodes	Max. 254 units
[[Specifications]]Number of simultaneous connections	Max. 4 connections (User connection: 3, System connection: 1)
[[Specifications]]Communication protocol (Communication layer)	TCP / IP, UDP
[[Specifications]]DHCP	Automatic IP address acquisition
[[Specifications]]General-purpose communication	4 kB / 1 connection
[[Specifications]]Dedicated communication	Slave communication (MEWTOCOL-COM, MEWTOCOL7-COM, MEWTOCOL-DAT) Master communication (MEWTOCOL-COM, MEWTOCOL7-COM, MEWTOCOL-DAT)
[[COMMON GENERAL SPECIFICATIONS]]Ambient temperature	0 to +55 °C +32 to +131 °F, Storage: -40 to +70 °C -40 to +158 °F
[[COMMON GENERAL SPECIFICATIONS]]Ambient humidity	10 to 95 % RH (at +25 °C +77 °F, no condensation), Storage: 10 to 95 % RH (at +25 °C +77 °F, no condensation)
[[COMMON GENERAL SPECIFICATIONS]]Vibration resistance	5 to 8.4 Hz, single amplitude of 3.5 mm 0.138 in, 1 sweep/min. (IEC 61131-2); 8.4 to 150 Hz, constant acceleration of 9.8 m/s <sup>2</sup> , 1 sweep/min. (IEC 61131-2), 10 times each in X, Y, and Z directions
[[COMMON GENERAL SPECIFICATIONS]]Shock resistance	147 m/s <sup>2</sup> or more, 3 times each in X, Y, and Z directions (IEC61131-2)
[[COMMON GENERAL SPECIFICATIONS]]Noise immunity	1,000 V [p-p] with pulse width 50 ns and 1 micro s (using a noise simulator)
[[COMMON GENERAL SPECIFICATIONS]]Operating	Free from corrosive gasses and excessive dust

condition	
[[INDIVIDUAL GENERAL SPECIFICATIONS]]Rated voltage range	-
[[INDIVIDUAL GENERAL SPECIFICATIONS]]Current consumption	35 mA or less (Note) This value is the increase in CPU current consumption.
[[INDIVIDUAL GENERAL SPECIFICATIONS]]Net weight	20 g approx.

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