



## AFP7CCET1 | FP7 Add-on cassettes



※Photo may vary from actual product.

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

### Spec Detail

As of May 30, 2021

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]]Breakdown voltage	500 V AC for 1 minute
[[COMMON GENERAL SPECIFICATIONS]]Insulation resistance	100 MOhm or more (at 500 V DC)
[[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	Free from corrosive gasses and excessive dust

SPECIFICATIONS]]Operating  
condition

[[INDIVIDUAL GENERAL  
SPECIFICATIONS]]Rated voltage -  
range

[[INDIVIDUAL GENERAL  
SPECIFICATIONS]]Current 35 mA or less  
consumption (Note) This value is the increase in CPU current consumption.

[[INDIVIDUAL GENERAL  
SPECIFICATIONS]]Net weight 20 g approx.

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