



AFP0HCCM1 | FP0H communication cassettes



※Photo may vary from actual product.

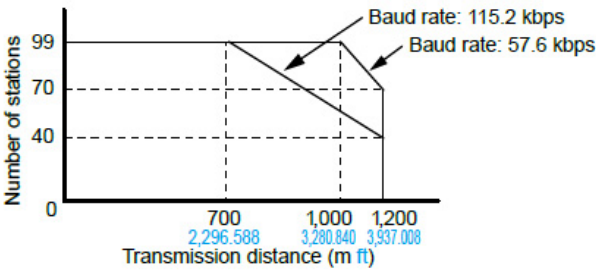
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|----------------|------------------------------|
| Product Number | AFP0HCCM1 |
| Part Number | AFP0HCCM1 |
| Product name | FP0H communication cassettes |

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 | AFP0HCCM1 | |
| Part Number | AFP0HCCM1 | |
| Interface | RS-485 1 channel | |
| Transmission distance | Max. 1,200 m 3,937.008 ft | |
| Communication configuration | 1 : N communication | |
| Communication speed | 1,200(Note), 2,400(Note), 4,800, 9,600, 19,200, 38,400, 57,600, 115,200, 230,400 bits/sec. (Note): System register no. 415 cannot be used to set the baud rate to 1,200 bps. To set the baud rate to 1,200 bps, use the SYS1 instruction. If the baud rate of any of the COM ports is 2,400 bps or lower, F-ROM access will slow down. Example) F12(ICRD) instruction, P13(ICWT) instruction, etc. | |
| Communication method | Half-duplex system | |
| Synchronous method | Start-stop synchronization system | |
| Transmission format : Data length | 7 bits / 8 bits | |
| Transmission format : Parity | none / odd / even | |
| Transmission format : Stop bit | 1 bit / 2 bits | |
| Transmission format : Start code | with STX / without STX | |
| Transmission format : End code | CR / CR + LF / none / ETX / Time (0 to 100 ms) | |
| Data transmission order | Transmit from bit 0 in character units. | |
| Number of stations | Max. 99 units | |
| Net weight | 10 g approx. | |
| Remark | Notes: 1) The start and end codes can be used only for general-purpose serial communications. 2) The unit No. (station number) can be selected at system register. 3) Sufficient noise tolerance is provided but it is recommended that a user program be created for retransmission. (To improve the reliability of communications when a communication error occurs due to an excessive noise or when the target device cannot receive data temporarily.) 4) When connecting a commercially available device that has an RS-485 interface, please confirm operation using the actual device. In some cases, the number of station units, transmission distance and communication speed vary depending on the connected device. 5) The transmission distance, transmission speed, and number of stations should be within the range of the graph below, depending on each value. | |



When the transmission speed is 19,200 bits/s, you can set up to 99 stations and up to 1,200 m 3,937.008 ft transmission distance.

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