



AFP0HCCS2 | FP0H communication cassettes



※Photo may vary from actual product.

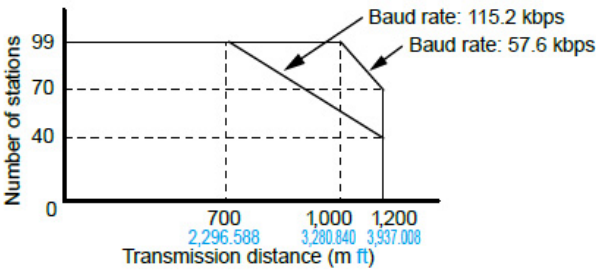
Product Number	AFP0HCCS2
Part Number	AFP0HCCS2
Product name	FP0H communication cassettes

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	AFP0HCCS2
Part Number	AFP0HCCS2
Interface	RS-232C 2 channels
Transmission distance	Max. 15 m 49.213 ft
Communication configuration	1 : 1 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	-
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.

© Panasonic Corporation