



Multi-wire Link Unit AFP7MW

Presenting the FP7 Multi-wire Link Unit!

Use for additional connection or replacement in existing multi-wire link networks

MEWNET-W2 (PLC link)

FP2 Multi-wire link unit (W2 mode)



FP2 Multi-wire link unit (W2 mode)



I want to use the others as is.

FP2 Multi-wire link unit (W2 mode)



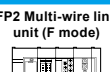
FP7



Twisted-pair cable

MEWNET-F (Remote I/O)

Master station



Replacement

FP7



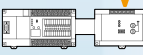
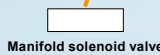
Slave station

Twisted-pair cable / VCTF cable

I/O terminal board

I/O terminal unit

I want to use the slave stations as is.



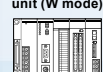
FP3 Slave unit*

FP1 I/O link unit*

*Discontinued product

MEWNET-W (PLC link)

FP2 Multi-wire link unit (W mode)



Replacement

FP7



I want to use the others as is.

FP3 + W link unit*

FP10SH + W link unit*

FP2 Multi-wire link unit (W mode)

FP-C + W link board*

*Discontinued product

SPECIFICATIONS

Item	AFP7MW		
	W mode	W2 mode	F mode
Mode	W mode	W2 mode	F mode
Communication method	Token bus method		Polling method
Transmission method	Baseband transmission method		
Transmission speed	500 kbits/sec.	500 kbits/sec., 250 kbits/sec.	500 kbits/sec.
Transmission distance	Extendable to 800 m 2,624.672 ft	Extendable to 800 m 2,624.672 ft (500 kbits/sec.) Extendable to 1,200 m 3,937.008 ft (250 kbits/sec.)	Extendable to 700 m 2,296.588 ft
Number of connectable stations	Max. 32 stations		1 master station + Max. 32 slave stations

Item	AFP7MW		
	W mode	W2 mode	F mode
Mode	W mode	W2 mode	F mode
Transmission error check	CRC (Cyclic Redundancy Check) system		
Synchronous method	Start-stop synchronization		
Interface	RS485 compatible		
Transmission cable	Twisted-pair cable		Twisted-pair cable, VCTF cable
RAS function	Hardware self-diagnosis function		

Note: Some functions of the FP7 are not compatible with conventional products.