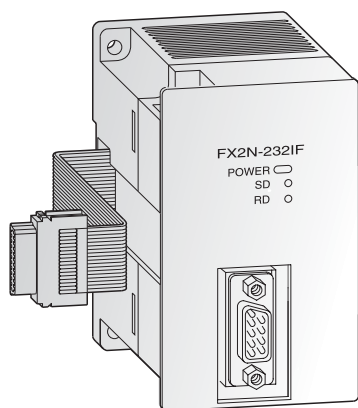


■ Interface Modules □ FX1S □ FX1N □ FX3G FX3U FX3UC



Interface Module FX2N-232IF

The interface module FX2N-232IF provides an RS232C interface for serial data communications with the MELSEC FX3U and FX3UC.

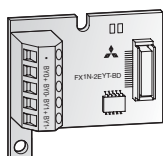
Communication with PCs, printers, modems, barcode readers etc. is handled by the PLC program.

The send and receive data are stored in the FX2N-232IF's own buffer memory.

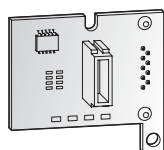
Changes at the user program are not possible via this interface module.

Specifications		FX2N-232IF
Interface		RS232C with 9 pole D-SUB connector (photocoupler isolation)
Communication speed	kbps	0.3–19.2
Communication distance	m	Max. 15
Communication cable		Shielded cable
Communication mode		Full duplex
Protocols		Non protocol mode/start stop synchronisation
Send and receive buffer		512 byte each
Format		7 or 8 bits, parity none/even/odd, stop bits: 1 or 2
Power supply	5 V DC	40 mA (from base unit)
	24 V DC	80 mA
Related I/O points		8
Weight	kg	0.3
Dimensions (WxHxD)	mm	55x90x87
Order information		Art. no. 66640

■ Digital Extension Adapter Boards FX1S FX1N □ FX3G □ FX3U □ FX3UC



FX1N-2EYT-BD



Connector side

Extension Adapters FX1N-4EX-BD, FX1N-2EYT-BD

The extension adapters for the FX1N series are available with 4 inputs or 2 outputs.

They are installed directly in the controller of the FX1S or FX1N series and therefore do not require any additional installation space.

These adapters are especially advantageous when only few additional I/Os are required and there is not enough room for an adjacent module to be installed.

Specifications		FX1N-4EX-BD	FX1N-2EYT-BD
Applicable for		Base units FX1S/FX1N	Base units FX1S/FX1N
Integrated inputs/outputs		4	2
Power supply		From base unit	From base unit
Integrated inputs		4	—
Input level	voltage	24 V DC (+20 %/-15 %)	—
	current	5 mA (24 V DC)	—
Integrated outputs		—	2
Output type		—	Transistor
Max. switching voltage	V	—	5–30 V DC
Weight	kg	0.02	0.02
Dimensions (WxHxD)	mm	43x38.5x22	43x38.5x22
Order information		Art. no. 139418	139420