

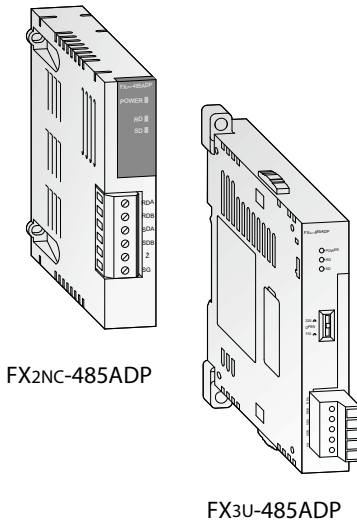
■ Communications Modules

☑ FX1S ☑ FX1N ☑ FX2N ☑ FX2NC ☑ FX3U

Communications Modules FX2NC-485ADP, FX3U-485ADP

The communication modules FX2NC-485ADP and FX3U-485ADP enable the configuration of 1:n multidrop, parallel link or peer-to-peer networks using the RS485 interface.

Note: the FX2NC-485ADP can only be used in combination with the FX2NC base units. FX3U-485ADP can only be used with the FX3U.



Specifications	FX2NC-485ADP	FX3U-485ADP
Power supply	5 V DC / max. 150 mA (from base unit)	5 V DC / 20 mA (from base unit)
Interface	RS485	RS485
Communication speed*	kbps 0.3 – 19.2	0.3 – 115.2
Communication distance	m 500	500
Related I/O points	0	0
Weight	kg 0.1	0.08
Dimensions (W x H x D)	mm 19.1 x 90 x 78	17.6 x 90 (106) x 89.5

* Speed depends on communication method (Parallel link, N:N Network, No protocol, Dedicated protocol)

■ Interface Modules

☑ FX1S ☑ FX1N ☑ FX2N ☑ FX2NC ☑ FX3U

Active Data Interface Modules FX2NC-232ADP, FX3U-232ADP

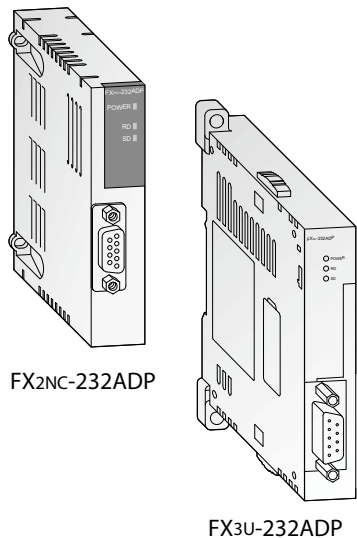
The additional active data interface modules permit active communication between the PLC and surrounding RS232C peripherals. All device information can be sent or received via these interfaces.

The module is suitable for the connection of printers, bar code readers, PCs and other PLC systems. The communication is handled by the PLC program using the RS instruction.

The connection is to the communications bus on the left side of the controller.

The internal serial RS422 interface is also fully available.

Note: The FX2NC-232ADP requires a FX2NC-CNV-BD or FX1N-CNV-BD interface adapter when connecting to a FX1S, FX1N/ or FX2N base unit. The FX3U-232ADP can only be used with the FX3U and requires a function extension board.



Specifications	FX2NC-232ADP	FX3U-232ADP
Interface	RS232C with 9 pin D-SUB compact plug (photocoupler isolation)	
Power supply	5 V DC / 100 mA (from base unit)	5 V DC / 30 mA (from base unit)
Communication speed*	kbps 0.3 – 19.2	0.3 – 115.2
Communication distance	m Max. 15	Max. 15
Communication cable	Shielded cable	Shielded cable
Communication mode	Half duplex / Full Duplex	Half duplex / Full Duplex
Protocols	Computer link (dedicated protocol: format1, format4), no protocol, optional programming port	
Format	7 or 8 bits, parity: none/even/odd, stop bits: 1 or 2	7 or 8 bits, parity: none/even/odd, stop bits: 1 or 2
Related I/O points	0	0
Weight	kg 0.1	0.08
Dimensions (W x H x D)	mm 19.1 x 90 x 83	17.6 x 90 (106) x 81.5

* Speed depends on communication method (No protocol, Dedicated protocol, Protocol for programming tool)