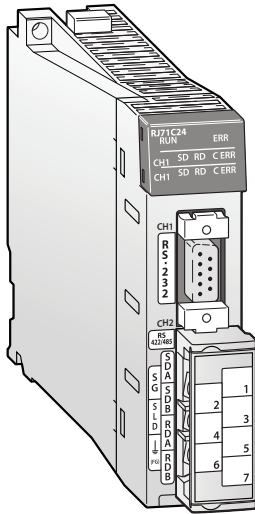


■ Interface modules



The serial communication modules enable serial devices with up to 230.4 kbps transmission speeds to be connected per channel. Communications protocols such as Modbus® are supported via the pre-defined protocol feature.

Special features:

- Various communication modes (MC protocol, predefined protocol, nonprocedural protocol)
- Debug support function

Specifications		RJ71C24	RJ71C24-R2	RJ71C24-R4
Interface type	channel 1	RS232-compliance (D-Sub 9P female)	RS232-compliance (D-Sub 9P female)	RS422/485-compliance (2-piece terminal block)
	channel 2	RS422/485-compliance (2-piece terminal block)	RS232-compliance (D-Sub 9P female)	RS422/485-compliance (2-piece terminal block)
Communications mode		Full-duplex/half-duplex	Full-duplex/half-duplex	Full-duplex/half-duplex
Synchronisation		Start-stop	Start-stop	Start-stop
Data transfer	Rate	bps	1200/2400/4800/9600/14400/19200/28800/38400/57600/115200/230400	
	Distance RS232	m	Max. 15	—
	Distance RS422/485	m	Max. 1200 (if both channels are used)	—
Network configuration		RS232: 1:1 RS422/485: 1:1; 1:n; n:1; m:n	RS232: 1:1	RS422/485: 1:1; 1:n; n:1; m:n
Data format		1 start bit, 7 or 8 data bits, 1 or 0 parity bits, 1 or 2 stop bits	1 start bit, 7 or 8 data bits, 1 or 0 parity bits, 1 or 2 stop bits	1 start bit, 7 or 8 data bits, 1 or 0 parity bits, 1 or 2 stop bits
Error detection		Parity check, sum check, horizontal parity, 16-bit CRC (for MODBUS)		
DTR/DSR control		For RS232	Available	—
X ON/X OFF (DC1/DC3)		Available	Available	Available
Occupied I/O points		32	32	32
Internal power consumption (5 V DC)		mA	310	200
Weight		kg	0.16	0.14
Dimensions (WxHxD)		mm	27.8x106x110	27.8x106x110
Order information		Art. no.	279573	279574
				279575