

OMRON Corporation PLC SYSMAC C Series Connection

Connection Method

1. RS-232C Connection

[RS-232C Port on CPU Unit (C20H, C28H, or C40H)]

Type	Connection Method	Distance
Creating Cable	The diagram shows a cable connection between a GP (25P) and a PLC (9P). The GP connector has pins 1 FG, 2 SD, 3 RD, 4 RS, 5 CS, 6, 7 SG, 8, and 20 ER. The PLC connector has pins 1 FG, 2 SD, 3 RD, 4 RS, 5 CS, 6 DR, 7 SG, 8, and 9. Wires connect 2 SD to 2 SD, 3 RD to 3 RD, 4 RS to 4 RS, and 5 CS to 5 CS. A shield is connected to the ground pins (6 on GP, 8 on PLC).	Within 15m

Recommended Products

Connector/Cover for GP	D-sub 25 pin Plug	XM2A-2501	<OMRON Co.>
	Cover for D-sub 25 pin	XM2S-2511	<OMRON Co.>
	Jack Screw	XM2Z-0071	<OMRON Co.>
Cable	H-9293A (CO-HC-ESV-3P*7/0.2) <Hirakawa Hewtech Corp.>		
Setscrew	Metric Coarse Screw Tread : M2.6 × 0.45		