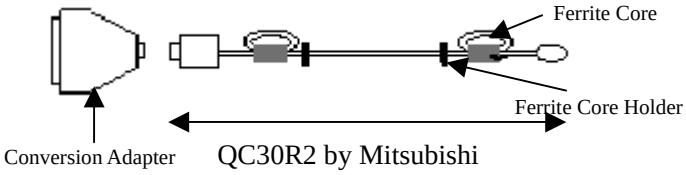
Mitsubishi <13> Mitsubishi Electric Corporation
PLC Q Series (Q Mode) CPU Direct Connection

Connection Method

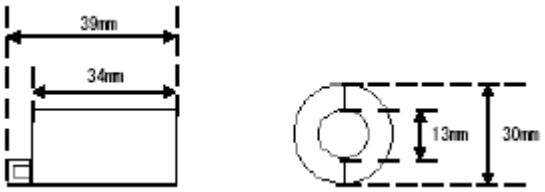
Type	Connection Method	Distance
Using QC30R2 by Mitsubishi Electric Corporation *9-25pin Conversion Adapter is required.	GP Unit 25 pin Male  Conversion Adapter QC30R2 by Mitsubishi	PLC Mini DIN 9 pin 3m
Using DQCABR2 by Diatrend	GP Unit 25 pin Male 	PLC Mini DIN 9 pin Range between 1.5 and 15m

NOTE

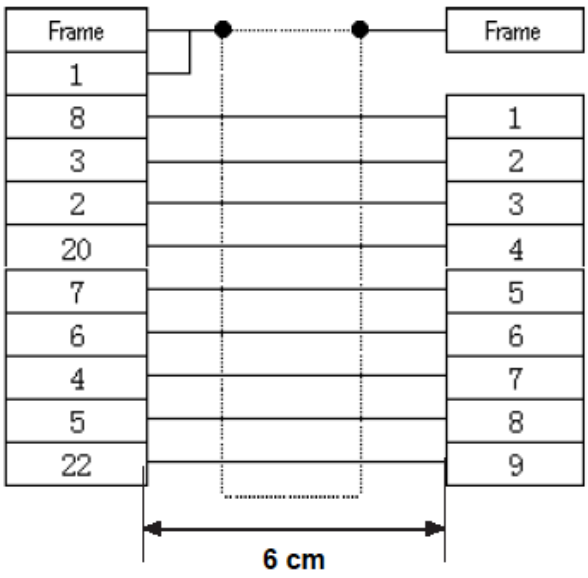
- Attaching a Ferrite Core will reduce the amount of noise in your cable.
- Attach two Ferrite Cores to your cable, one at each end. Also, as shown in the drawing below, loop the cable once around the Ferrite Core.
- When using a data communication cable that is 3m (approx. 10 ft.) or longer, please use a cable made by Diatrend Corporation.

Copyright 2003 Digital Electronics Corporation All Rights Reserved

Recommended Products

Ferrite Core	E04SR301334 <Seiwa Electronics Corporation> 
9-25 Conversion Adapter	ZA-403 <Roas Co.>

[Creating a 9-25 pin Conversion Adapter]

Connecter/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.>
Setscrew	Metric Coarse Screw Tread : M2.6 × 0.45	
Diagram	D-sub 25 pin Male Lock-screw(mm) 	D-sub 9 pin Male Lock nut (inch)

Copyright 2003 Digital Electronics Corporation All Rights Reserved