



Motor Controller Communication

AC Drive / Motor Controller (GS/DuraPulse) ZIPLink Selector							
AC Drive / Controller		Communications			ZIPLink Cable		
Controller	Comm Port Type	Network/Protocol	Connects to	Comm Port Type	Cable (2 meter length)	Cable Connectors	Other Hardware Required
GS1	RJ12	RS-485 Modbus RTU	BRX MPUs	RS-485, 3-Pin	ZL-RJ12-CBL-2P	RJ12 to pigtail	N/A
			P1 CPUs	RS-485			
			P2 CPUs				
			P3 CPUs				
			P2-SCM	RS-485, 4-Pin			
			P3-SCM				
			DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	
			D2-260, D2-262 CPU	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	
			GS-EDRV100				
			ZL-CDM-RJ12Xxx *		GS-485RJ12-CBL-2		
FA-ISOCOCON	5-pin connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug				
GS2	RJ12	RS-232 Modbus RTU	BRX MPUs	RS-232/485, 3-Pin	ZL-RJ12-CBL-2P	RJ12 to pigtail	N/A
			P1 CPUs	RS-485			
			P2 CPUs				
			P3 CPUs				
			P2-SCM	Ports 1, 2 & 3			
			P3-SCM	Ports 1 to 4			
			CLICK PLCs	Port 2 (RJ12)	GS-RJ12-CBL-2	RJ12 to RJ12	
			DL05 PLCs				
			DL06 PLCs				
			D2-250-1 CPU	Port 2 (HD15)	FA-15HD		
		D2-260, D2-262 CPU	Port 3 (25-pin)	FA-CABKIT			
		D4-450, D4-454 CPU					
		RS-485 Modbus RTU	BRX MPUs	RS-232/485, 3-Pin	ZL-RJ12-CBL-2P	RJ12 to pigtail	N/A
			P1 CPUs	RS-485			
			P2 CPUs				
			P3 CPUs				
			P2-SCM	RS-485, 4-Pin			
			P3-SCM				
			DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	
			D2-260, D2-262 CPU	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	
GS-EDRV100							
ZL-CDM-RJ12Xxx *	GS-485RJ12-CBL-2						
FA-ISOCOCON	5-pin connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug				
DuraPulse (GS3)	RJ12	RS-485 Modbus RTU	BRX MPUs	RS-485, 3-Pin	ZL-RJ12-CBL-2P	RJ12 to pigtail	N/A
			P1 CPUs	RS-485			
			P2 CPUs				
			P3 CPUs				
			P2-SCM	RS-485, 4-Pin			
			P3-SCM				
			DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	
			D2-260, D2-262 CPU	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	
			GS-EDRV100				
			ZL-CDM-RJ12Xxx *		GS-485RJ12-CBL-2		
FA-ISOCOCON	5-pin Connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug				

* When using the ZL-CDM-RJ12Xxx ZIPLink Communication Distribution Module, replace the lowercase xx with the number of RJ12 ports, i.e. 4 for four ports or 10 for ten ports. (ex: ZL-CDM-RJ12X4 or ZL-CDM-RJ12X10)