



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 *	RJ12	GS-485RJ12-CBL-2	RJ12 to RJ12		
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	Port 2 (HD15)	GS-RJ12-CBL-2	RJ12 to RJ12		
			D2-250-1 CPU					
		D2-260, D2-262 CPU						
		D4-450, D4-454 CPU	Port 3 (25-pin)		FA-CABKIT			
		RS-485 Modbus RTU	RS-485, 3-Pin	ZL-RJ12-CBL-2P	RJ12 to pigtail	N/A		
							P1 CPUs	
							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 *	RJ12			GS-485RJ12-CBL-2	RJ12 to RJ12			
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 *	RJ12	GS-485RJ12-CBL-2	RJ12 to RJ12		
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)