

PLC WIRING

Mechatronics

POST-SECONDARY AND TEAM CANADA





Syslink I/O connector cable with ferrules - 167122

Design: One end 24-pin Syslink connector, the other being open with

ferrules. Pins 9 and 10, 21 and 22, 23 and 24 are

interconnected

Function: This cable allows connection to Easyport module or PLC.

This allows switching of 16 I/O signals. You can also use it to supply 24Vdc to sensors and actuators in accordance with

the maximum load.

Technical Data: Electrical Data

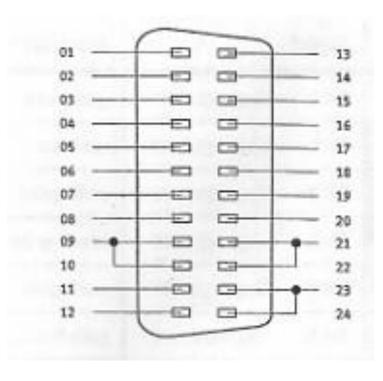
- Number of wires 21
- Diameter of the cross section; 0.34mm²
- Connector, 24-pin Amphenol



Colour code and pin allocation

		Wire			
Pin#	Signal	Colour	Pin#	Signal	Wire Colour
1	Output Bit 0	White	13	Input Bit 0	Grey/pink
2	Output Bit 1	Brown	14	Input Bit 1	Red/blue
3	Output Bit 2	Green	15	Input Bit 2	White/green
4	Output Bit 3	Yellow	16	Input Bit 3	Brown/green
5	Output Bit 4	Grey	17	Input Bit 4	White/yellow
6	Output Bit 5	Pink	18	Input Bit 5	Yellow/brown
7	Output Bit 6	Blue	19	Input Bit 6	White/grey
8	Output Bit 7	Red	20	Input Bit 7	Grey/brown
9	24VDC	Black	21	24VDC	White/pink
10			22		
11	0V	Pink/brown	23	0V	White/blue
12	0V	Violet	24		

Cable colour and allocation of pins



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