

167122

I/O cable with open wire sleeves and SysLink connector



Design 21-core cable with core cross-section 0.34mm². One end is fitted with a 24-pin plug connector, while the other end has open cores fitted with core sleeves. Pins 9 and 10, 21 and 22, 23 and 24 are interconnected in two groups

Function This I/O cable provides a universal connection between an Easyport module (Order No. 167121) and a PLC or any sensor/actuator hardware. It can transmit 16I/O signals. The cable can additionally carry a power supply for sensors and actuators (do not exceed the maximum permissible load).

Technical data Electrical data
- No. Of cores - 21
- Cross-section - 0.34mm²
- Plug type – Amphenol 24-pin

Pin #	Signal	Core color	Pin #	Signal	Core color
1	Bit 0 Output word	White	13	Bit 0 Input word	Gray/Pink
2	Bit 1 Output word	Brown	14	Bit 1 Input word	Red/Blue
3	Bit 2 Output word	Green	15	Bit 2 Input word	White/Green
4	Bit 3 Output word	Yellow	16	Bit 3 Input word	Brown/Green
5	Bit 4 Output word	Gray	17	Bit 4 Input word	White/Yellow
6	Bit 5 Output word	Pink	18	Bit 5 Input word	Yellow/Brown
7	Bit 6 Output word	Blue	19	Bit 6 Input word	White/Gray
8	Bit 7 Output word	Red	20	Bit 7 Input word	Gray/Brown
9	24V Power supply	Black	21	24V Power supply	White/Pink
10			22		
11	0V Power supply	Pink/Brown	23	0V Power supply	White/Blue
12	0V Power supply	Purple	24		

Core colors and pin allocation

