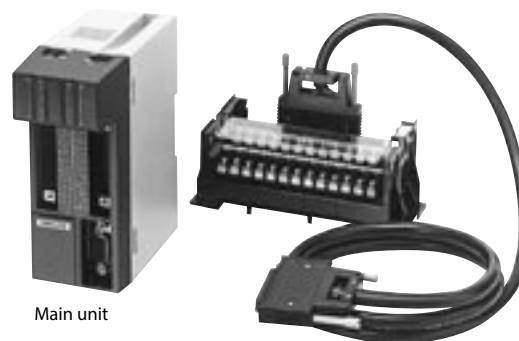


## ISP-A 1C SERIES

CONNECTOR TERMINAL BLOC FOR INTERFACE (Separate sale )

It converts serial data and parallel input  
It transmits many I/O signal with a few signal cable  
It is possible to make a wireless transmission with BW F



Main unit

It can transmit signals with 16 points max./unit for both input and output.  
It can extend up to 128 points max. by increasing units.  
It can make a high-speed transmission with 62.5kbps. (Only ISP-A1C)  
It can make a DIN-rail mounting with 35mm pitch.

### Specifications

#### Main and sub unit

Model No.	ISP-A1C		ISP-A1C-C	
Connectable model No.	BWF series		CWF series	
Power source	18V to 30VDC(Ripple 10% or less), 100mA(Except for photo-coupler interface)			
Current consumption	Input 85mA or less, Output 850mA or less			
Serial I/F	I/F type	Each 1 pce of RS-422 and RS-485(Host communication: RS-422,local communication: RS-485)		
	Transmission method	Full-duplex two-way transmission		
	Transmission speed	62.5k/19.2k/9,600/4,800/2,400bps(Changeover)	19.2k/9,600/4,800/2,400bps(Changeover)	
	Transmission distance	Host communication: 500m(Total length), Local communication: 2mMAX. (Between stations)		
Parallel I/F	Input signal numbers	16 points(It can extend up to 128 points by increasing units)		
	Input circuit	Photo-coupler isolation Input voltage: 18V to 30VDC (Using voltage is supplied from inside ) Input current: 5mA/1 point, 85mA/1 unit		
	Output signal numbers	16 points(It can extend up to 128 points by increasing units) and 1 point(Alarm output)		
	Output circuit	Photo-coupler isolation Load voltage: 18V to 30VDC (Using voltage is supplied from inside ) Load current: 50mA/1 point, 850mA/1 unit		
Ambient temperature, humidity	-10 to +50 , 85 %RH or less			
Case	ABS resin(Cover: Polycarbonate )			
Weight	Approx. 260g			

#### Terminal box and others(Optional)

Products	Remarks
Terminal box(1 pce)	Screw terminals with 24 pins
Cable for terminal box(1m)	For terminal box and with connector for I/O
Cable for terminal box(3m)	
Connector for I/O(1 set)	Only connector(Excluding cable)
D-sub connector for BWF/CWF	Use it when BWF/CWF series is applied(For host communication)
Cable for extension(150mm)	Cable for local communication between main unit and sub unit(With connector)
Cable for extension(300mm)	
Cable for extension(450mm)	

