

Wago

Modular Type I/O System for CC-Link

Digital & analogue I/O units can be used together. Flexible configurations due to various combinations of CC-Link bus couplers (750-310) and modules.



Features

- The operation mode can be switched between fixed and automatic addresses. Set the baud rate by changing the position of the rotary switch.
- The number of occupied stations (up to four stations) can be selected.
- The number of occupied stations is fixed on our competitors' units, whereas Wago's I/O system can select the number of stations according to the number of modules (automatic address mode).
- Analogue and digital I/O modules can be used together. Combinations and positions of I/O modules can be selected as you desire.
- Since modules can be configured according to the number of points required, cost-effective, space-saving design can be realised.
- Such modules as listed below (Wago's 750 series) can be connected.

Two-/Four-point digital input	0 to 10 V voltage input	0 to 20 mA/4 to 20 mA current input
Two- to four-wire sensor input	± 10 V voltage input	0 to 10 V voltage output
Two-/Four-point digital output	Thermocouple input	± 10 V voltage output
Relay output	Resistance sensor input	0 to 20 mA/4 to 20 mA current output

Specifications Table

Station type	Remote device station
Number of stations occupied	1, 2, 3, or 4 stations can be selected.
Communication speed	Set address 1 to 64 (set by the combination of two rotary switches) 156 kbps, 625 kbps, 2.5 Mbps, 5 Mbps, 10 Mbps (set with the rotary switch)
Connector	Nine-pin female type D sub connector
Number of I/O modules connected	Max. 64
Input address area	System area: 16 bits Digital area: Max. 112 points (bits) Analogue area: Max. 16 points (words)
Output address area	System area: 16 bits Digital area: Max. 112 points (bits) Analogue area: Max. 16 points (words)
Power supply	24 V DC (-15%/+20%)
Current consumption	500 mA or below (at 24 V)
Dielectric withstand voltage	500 V (across the system and the power supply)
Power supply jumper contact cap.	Max. 24 V DC (-15%/+20%), max. 10 A DC
Operating temperature	0 to +55
Dimensions	51 65 100 (mm)