

Input Data (Master → CC-Link remote device)

Remote Input (RX)

Signal name	I/O port No.			Note
	2 stations occupied 64 points	3 stations occupied 96 points	4 stations occupied 128 points	
Step stop	512	512	512	
Continue start	513	513	513	
Halt	514	514	514	
Operation preparation start	515	515	515	
Skip interrupt	516	516	516	
Program start	517	517	517	
(Reserved)	518	518	518	Not available
(Reserved)	519	519	519	Not available
Bit 0 for program No. select	520	520	520	
Bit 1 for program No. select	521	521	521	
Bit 2 for program No. select	522	522	522	
Bit 3 for program No. select	523	523	523	
Bit 4 for program No. select	524	524	524	
Bit 5 for program No. select	525	525	525	
Bit 6 for program No. select	526	526	526	
Program No. select parity bit	527	527	527	
Motor power ON	528	528	528	
CAL execution	529	529	529	
(Reserved)	530	530	530	Not available
SP100	531	531	531	
Switching to external mode	532	532	532	
Program reset	533	533	533	
Clear robot error	534	534	534	
(Reserved)	535	535	535	Not available
User input	536 : 559	536 : 591	536 : 623	
(System input)	560 : 575	592 : 607	624 : 639	Not available

Remote Register Input (RWr)

Signal name	I/O port No.		
	2 stations occupied 8 words	3 stations occupied 12 words	4 stations occupied 16 words
User input	4736 - 4751	4736 - 4751	4736 - 4751
	4752 - 4767	4752 - 4767	4752 - 4767
	4768 - 4783	4768 - 4783	4768 - 4783
	4784 - 4799	:	:
	4800 - 4815	:	:
	4816 - 4831	4880 - 4895	4944 - 4959
	4832 - 4847	4896 - 4911	4960 - 4975
	4848 - 4863	4912 - 4927	4976 - 4991

Output Data (CC-Link remote device → Master)

Remote Output (RY)

Signal name	I/O port No.			Note
	2 stations occupied 64 points	3 stations occupied 96 points	4 stations occupied 128 points	
(-)	768	768	768	Not available
Robot running	769	769	769	
Robot error	770	770	770	
Auto mode	771	771	771	
External mode	772	772	772	
Program start reset	773	773	773	
(Unused)	774	774	774	Not available
(Unused)	775	775	775	Not available
Robot power-on completed	776	776	776	
Servo ON	777	777	777	
CAL completed	778	778	778	
Teaching being operated	779	779	779	
1 cycle completed	780	780	780	
Battery warning	781	781	781	
Robot warning	782	782	782	
Continued start permitted	783	783	783	
Error in the units place, bit 0	784	784	784	
Error in the units place, bit 1	785	785	785	
Error in the units place, bit 2	786	786	786	
Error in the units place, bit 3	787	787	787	
Error in the tens place, bit 0	788	788	788	
Error in the tens place, bit 1	789	789	789	
Error in the tens place, bit 2	790	790	790	
Error in the tens place, bit 3	791	791	791	
Error in the hundreds place, bit	792	792	792	
Error in the hundreds place, bit	793	793	793	
Error in the hundreds place, bit	794	794	794	
Error in the hundreds place, bit	795	795	795	
SS mode output	796	796	796	
(Unused)	797	797	797	Not available
(Unused)	798	798	798	Not available
(Unused)	799	799	799	Not available
User output	800 : 815	800 : 847	800 : 879	
(System output)	816 : 825	848 : 857	880 : 889	Not available
Error status flag	826	858	890	Synchronize with a robot error (I/O port No.770) or a robot warning (I/O port No.782).
Remote station ready	827	859	891	Synchronize with a Robot Power ON Completed (I/O port No.776).
(System output)	828 : 831	860 : 863	892 : 895	Not available

Remote Register Output (RWw)

Signal name	I/O port No.		
	2 stations occupied 8 words	3 stations occupied 12 words	4 stations occupied 16 words
User output	8512 - 8527	8512 - 8527	8512 - 8527
	8528 - 8543	8528 - 8543	8528 - 8543
	8544 - 8559	8544 - 8559	8544 - 8559
	8560 - 8575	:	:
	8576 - 8591	:	:
	8592 - 8607	8656 - 8671	8720 - 8735
	8608 - 8623	8672 - 8687	8736 - 8751
	8624 - 8639	8688 - 8703	8752 - 8767