

Input Data (Master → CC-Link remote device)

Remote Input (RX)

Signal name	I/O port No.			Note
	2 stations occupied 96 points	3 stations occupied 160 points	4 stations occupied 224 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	536	536	
	:	:	:	
(System input)	591	655	719	
	:	:	:	
(System input)	592	656	720	Not available
	:	:	:	
	607	671	735	

Remote Register Input (RWr)

Signal name	I/O port No.		
	2 stations occupied 16 words	3 stations occupied 24 words	4 stations occupied 32 words
User input	4736 - 4751	4736 - 4751	4736 - 4751
	4752 - 4767	4752 - 4767	4752 - 4767
	4768 - 4783	4768 - 4783	4768 - 4783
	:	:	:
	:	:	:
	4944 - 4959	5072 - 5087	5200 - 5215
	4960 - 4975	5088 - 5103	5216 - 5231
	4976 - 4991	5104 - 5119	5232 - 5247

Output Data (CC-Link remote device → Master)

Remote Output (RY)

Signal name	I/O port No.			Note
	2 stations occupied 96 points	3 stations occupied 160 points	4 stations occupied 224 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 : 847	800 : 911	800 : 975	
(System output)	848 : 857	912 : 921	976 : 985	Not available
Error status flag	858	922	986	Synchronize with a robot error (I/O port No.770) or a robot warning (I/O port No.782).
Remote station ready	859	923	987	Synchronize with a Robot Power ON Completed (I/O port No.776).
(System output)	860 : 863	924 : 927	988 : 991	Not available

Remote Register Output (RWw)

Signal name	I/O port No.		
	2 stations occupied 16 words	3 stations occupied 24 words	4 stations occupied 32 words
User output	8512 - 8527	8512 - 8527	8512 - 8527
	8528 - 8543	8528 - 8543	8528 - 8543
	8544 - 8559	8544 - 8559	8544 - 8559
	⋮	⋮	⋮
	⋮	⋮	⋮
	8720 - 8735	8848 - 8863	8976 - 8991
	8736 - 8751	8864 - 8879	8992 - 9007
8752 - 8767	8880 - 8895	9008 - 9023	