

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	536	536	
	⋮	⋮	⋮	
(System input)	559	591	623	Not available
	560	592	624	
	⋮	⋮	⋮	
	575	607	639	

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	4096 - 4111	4096 - 4111	4096 - 4111
	4112 - 4127	4112 - 4127	4112 - 4127
	4128 - 4143	4128 - 4143	4128 - 4143
	4144 - 4159	⋮	⋮
	4160 - 4175	⋮	⋮
	4176 - 4191	4240 - 4255	4304 - 4319
	4192 - 4207	4256 - 4271	4320 - 4335
	4208 - 4223	4272 - 4287	4336 - 4351

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	800	800	
	:	:	:	
(System output)	815	847	879	Not available
	:	:	:	
Error status flag	825	857	889	Synchronize with a robot error (I/O port No.770) or a robot warning (I/O port No.782).
	826	858	890	
Remote station ready	827	859	891	Synchronize with a Robot Power ON Completed (I/O port No.776).
(System output)	828	860	892	Not available
	:	:	:	
	831	863	895	

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	4608 - 4623	4608 - 4623	4608 - 4623
	4624 - 4639	4624 - 4639	4624 - 4639
	4640 - 4655	4640 - 4655	4640 - 4655
	4656 - 4671	:	:
	4672 - 4687	:	:
	4688 - 4703	4752 - 4767	4816 - 4831
	4704 - 4719	4768 - 4783	4832 - 4847
	4720 - 4735	4784 - 4799	4848 - 4863