

Input Data (Master → CC-Link remote device)

Remote Input (RX)

Signal name	I/O port No.			Note
	2 stations occupied 192 points	3 stations occupied 320 points	4 stations occupied 448 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	
	:	:	:	
	687	767	767	
(System input)	688	4096	4096	
	:	:	:	
	703	4143	4271	
		4144	4272	
		:	:	Not available
		4159	4287	

Remote Register Input (RWr)

Signal name	I/O port No.		
	2 stations occupied 32 words	3 stations occupied 48 words	4 stations occupied 64 words
User input	4736 - 4751	4736 - 4751	4736 - 4751
	4752 - 4767	4752 - 4927	4752 - 4927
	4768 - 4783	4768 - 4943	4768 - 4943
	:	:	:
	:	:	:
	5200 - 5215	5456 - 5471	5712 - 5727
	5216 - 5231	5472 - 5487	5728 - 5743
	5232 - 5247	5488 - 5503	5744 - 5759

Output Data (CC-Link remote device → Master)

Remote Output (RY)

Signal name	I/O port No.			Note
	2 stations occupied 192 points	3 stations occupied 320 points	4 stations occupied 448 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 0	792	792	792	
Error in the hundreds place, bit 1	793	793	793	
Error in the hundreds place, bit 2	794	794	794	
Error in the hundreds place, bit 3	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	
	:	: 1023	: 1023	
	943	7872 : 7919	7872 : 8047	
(System output)	944	7920	8048	Not available
	: 953	: 7929	: 8057	
Error status flag	954	7930	8058	Synchronize with a robot error (I/O port No.770) or a robot warning (I/O port No.782).
Remote station ready	955	7931	8059	Synchronize with a Robot Power ON Completed (I/O port No.776).
(System output)	956	7932	8060	Not available
	: 959	: 7935	: 8063	

Remote Register Output (RWw)

Signal name	I/O port No.		
	2 stations occupied 32 words	3 stations occupied 48 words	4 stations occupied 64 words
User output	8512 - 8527	8512 - 8527	8512 - 8527
	8528 - 8543	8528 - 8543	8528 - 8543
	8544 - 8559	8544 - 8559	8544 - 8559
	:	:	:
	:	:	:
	8976 - 8991	9232 - 9247	9488 - 9503
	8992 - 9007	9248 - 9263	9504 - 9519
	9008 - 9023	9264 - 9279	9520 - 9535