

19.4.2 S7-300 / S7-300

Table 19-22

Controller 1: S7-300 to PN/IE																					
CPU										CP											
all with interface: PN										343-1				343-1 Advanced			343-1 ERPC				
IOC, IOD										IOD							IOC, IOD			----	
S7	S7	OC	PN (*1)		S7	OC	PN (*1)		S7	OC	PN (*1)		S7	OC	PN (*1)		S7	OC			
			PNIO	CBA			PNIO	CBA			PNIO	CBA			PNIO	CBA					
CPU	all with interface: PN	(1)+(14)	(3)	(2)	x	(21)	(8)/(3)	(6)/(2)	---	(1)	(8)/(3)	(6)/(2)	---	(1)	(8)/(3)	(6)/(2)	x	(1)	(8)/(3)		
		343-1 Lean	(22)	(3)/(8)	(2)/(6)	---	---	(8)	---	---	(22)	(8)	(6)	---	(22)	(8)	---	(22)	(8)		
		343-1	(1)	(3)/(8)	(2)/(6)	---	(21)	(8)	(6)	---	(1)	(8)	(6)	---	(1)	(8)	(6)	---	(1)	(8)	
		343-1 Advanced	(1)	(3 /8)	(2)/(6)	x	(21)	(8)	(6)	---	(1)	(8)	(6)	---	(1)	(8)	(6)	x	(1)	(8)	
343-1 ERPC	----	(1)	(3)/(8)	----	----	(21)	(8)	----	----	(1)	(8)	----	----	(1)	(8)	----	----	(1)	(8)		

[Back to jump distributor PN/IE](#)

Communication blocks

- (1) USEND/URCV, BSEND/BRCV, PUT, GET (2) Load/transfer commands, DPRD_DAT, DPWR_DAT (3) TSEND/TRCV, TUSEND/TURCV
 (6) PNIO_SEND, PNIO_RECV (8) AG_SEND/AG_RECV (14) USEND_URCV_E, PUT_E, GET_E
 (21) Controller 1 is server (for PUT, GET) (22) Controller 2 is server (for PUT, GET)

Explanations on the table

(*1): Communication via PNIO between PROFINET IO controller and PROFINET IO device.