

<1> <2> <4>
PD Telegram select
p0922 (999)

PROFIdrive sampling time

Refer to [1020.7]

Intercon- nection is made according to	[2440] [2450] automatically														
Telegramm	102		103		105		106		110		116		352		
Appl.- Class	1, 4		1, 4		4 DSC		4 DSC		3		4 DSC		1		
PZD 1	STW1	ZSW1	STW1	ZSW1	STW1	ZSW1	STW1	ZSW1	STW1	ZSW1	STW1	ZSW1	STW1	ZSW1	
PZD 2	NSOLL_B	NIST_B	NSOLL_B	NIST_B	NSOLL_B	NIST_B	NSOLL_B	NIST_B	SATZANW	AKTSATZ	NSOLL_B	NIST_B	NSOLL_A	NIST_A_GLATT	
PZD 3									PosSTW	PosZSW			<3>	IAIST_GLATT	
PZD 4	STW2	ZSW2	STW2	ZSW2	STW2	ZSW2	STW2	ZSW2	STW2	ZSW2	STW2	ZSW2	<3>	MIST_GLATT	
PZD 5	MOMRED	MELDW	MOMRED	MELDW	MOMRED	MELDW	MOMRED	MELDW	Over	MELDW	MOMRED	MELDW	<3>	WARN_CODE	
PZD 6	G1_STW	G1_ZSW	G1_STW	G1_ZSW	G1_STW	G1_ZSW	G1_STW	G1_ZSW	MDIPos	XistP	G1_STW	G1_ZSW	<3>	FAULT_CODE	
PZD 7		G1_XIST1	G2_STW	G1_XIST1	XERR	G1_XIST1	G2_STW	G1_XIST1			G2_STW	G1_XIST1			
PZD 8									MDIVel		XERR	G1_XIST1			
PZD 9		G1_XIST2						XERR							
PZD 10									G1_XIST2	MDIAcc		KPC	G1_XIST2		
PZD 11															
PZD 12				G2_ZSW					G2_ZSW	MDIDec			G2_ZSW		
PZD 13				G2_XIST1					G2_XIST1	MDIMode			G2_XIST1		
PZD 14															
PZD 15				G2_XIST2					G2_XIST2				G2_XIST2		
PZD 16														AIST_GLATT	
PZD 17													MSOLL_GLATT		
PZD 18													PIST_GLATT		
PZD 19													ITIST_GLATT		
PZD 20															
PZD 21															
PZD 22															
PZD 23															
PZD 24															
PZD 25															
PZD 26															
PZD 27															
PZD 28															
PZD 29															
PZD 30															
PZD 31															
PZD 32															

<1> Depending on the drive object, only specific telegrams can be used.

<2> If p0922 = 999 is changed to another value, the telegram is automatically assigned as specified in [2420] - [2423].

If p0922 ≠ 999 is changed to p0922 = 999, the "old" telegram assignment is maintained as specified in [2420] - [2423]!

<3> Can be freely connected.

<4> The maximum number of PZD words depends on the drive object type.

☐ = Position encoder signal

1	2	3	4	5	6	7	8
DO: SERVO, VECTOR					fp_2422_01_eng.vsd	Function diagram	
PROFIdrive - Manufacturer-specific telegrams and Process Data (PZD)					17.04.07 V02.05.00	SINAMICS S	
- 2422 -							