

IN		Port	393	(32 Byte)		Sender /CCF-Signals VM S			Zyklus		512 ms
		Gruppe*		CCFVM_GENERAL					Sinktime		2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar		Einheit	Skal.		
0	Timedate	TIMEDATE48		ZZDCM				s			
48	LWG1	BITSET16		LWG1CM							
48	Oktimedate	BOOLEAN1		OKZDCM							
49	Restricteddrive	BOOLEAN1		FGNFCM							
50	ActivationOnGW	BOOLEAN1		ONGWCM							
51	CabMannedA1	BOOLEAN1		AKFS1CM							
52	CabMannedA2	BOOLEAN1		AKFS2CM							
53	LWG1_5	BOOLEAN1									
54	LWG1_6	BOOLEAN1									
55	LWG1_7	BOOLEAN1									
56	LWG1_8	BOOLEAN1									
57	LWG1_9	BOOLEAN1									
58	LWG1_10	BOOLEAN1									
59	LWG1_11	BOOLEAN1									
60	LWG1_12	BOOLEAN1									
61	LWG1_13	BOOLEAN1									
62	LWG1_14	BOOLEAN1									
63	LWG1_15	BOOLEAN1									

IN		Port	440	(32 Byte)		Sender A1/PIS A1			Zyklus		1024 ms
		Gruppe*		PIS_A1_Statistic					Sinktime		4096 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar		Einheit	Skal.		
80	PIS_A1_SWVersStationDB	UNSIGNED16		XDHPN1							

IN		Port	481	(16 Byte)		Sender A1/ATC A1			Zyklus		512 ms
		Gruppe*		ATC_A1_Process					Sinktime		2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar		Einheit	Skal.		
0	ATC_A1_LW1	BITSET16		LW1O1							
0	ATC_A1_ATOMode	BOOLEAN1		BFAOMO1							
1	ATC_A1_ATPReverse	BOOLEAN1		BFAPRO1							
2	ATC_A1_Leftdooropen	BOOLEAN1		RMTOLO1							
3	ATC_A1_Rightdooropen	BOOLEAN1		RMTORO1							

IN		Port	481	(16 Byte)		Sender			A1/ATC A1	Zyklus		512 ms
		Gruppe*		ATC_A1_Process						Sinktime		2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar			Einheit	Skal.		
4	ATC_A1_ATOdepart	BOOLEAN1		BFAODO1								
16	ATC_A1_CodeID	INTEGER16		MDHAO1								
32	ATC_A1_PlatformID	INTEGER16		XKHAO1								

IN		Port	630	[118]	(16 Byte)	Sender			/CCF-Signals VM S	Zyklus		1024 ms
		Gruppe*		CCFVM_Car (CCFVM_CarA2)						Sinktime		4096 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar			Einheit	Skal.		
0	LWCA (LWCA2)	BITSET16		LWCA2CM								
0	OknumbercarA (OknumbercarA2)	BOOLEAN1		OKXW2CM								
1	OkloadweightA2	BOOLEAN1		OKGL2CM								
2	OkDiameterwheelA2	BOOLEAN1		OKSR2CM								
3	ACventilation1onA2	BOOLEAN1		BFL12CM								
4	ACventilation2onA2	BOOLEAN1		BFL22CM								
5	VAConallA2	BOOLEAN1		ONHK2CM								
6	VACon1A2	BOOLEAN1		ONK12CM								
7	Releasecompr1startA2	BOOLEAN1		FGK12CM								
8	Releasecompr2startA2	BOOLEAN1		FGK22CM								
9	StartSelftestEPBrakeA2	BOOLEAN1		SZSB2CM								
10	LWCA2_10	BOOLEAN1										
11	LWCA2_11	BOOLEAN1										
12	LWCA2_12	BOOLEAN1										
13	LWCA2_13	BOOLEAN1										
14	LWCA2_14	BOOLEAN1										
15	LWCA2_15	BOOLEAN1										
32	NumbercarA (NumbercarA2)	UNSIGNED32		XW2CM								

IN		Port	652	(32 Byte)		Sender			/CCF-Signals VM S	Zyklus		512 ms
		Gruppe*		CCFVM_PIS						Sinktime		2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar			Einheit	Skal.		
0	LWP1	BITSET16		LWP1CM								
0	OKnumbercarB	BOOLEAN1		OKXW3CM								
1	Selftest	BOOLEAN1		SZSTNCM								

IN Port 652 (32 Byte)		Sender /CCF-Signals VM S						Zyklus 512 ms
Gruppe* CCFVM_PIS								Sinktime 2048 ms
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	
2	CabA1manned	BOOLEAN1	AKFS1CM					
3	CabA2manned	BOOLEAN1	AKFS2CM					
4	TrainManned	BOOLEAN1	OFZVBCM					
5	MechanicalCouplerActive	BOOLEAN1	AKKPMCM					
6	ElectrCouplerA1active	BOOLEAN1	AKKP1CM					
7	ElectrCouplerA2active	BOOLEAN1	AKKP2CM					
8	HaulDriveActive	BOOLEAN1	AKAFCM					
9	SkipStation	BOOLEAN1	BFNNCM					
10	DoorOpen	BOOLEAN1	BFOFCM					
11	LWP1_11	BOOLEAN1						
12	ManualLeftDoorOpen	BOOLEAN1	TETOLCM					
13	ManualRightDoorOpen	BOOLEAN1	TETORCM					
14	ManualNextStation	BOOLEAN1	BFNNMCM					
15	ManualDockedStation	BOOLEAN1	BFASMCM					
16	LWP2	BITSET16	LWP2CM					
16	ChineseAnnounceDisabled	BOOLEAN1	FGFA1CM					
17	EnglishAnnounceDisabled	BOOLEAN1	FGFA2CM					
18	CantoneseAnnounceDisabled	BOOLEAN1	FGFA3CM					
19	TransferAnnounceDisabled	BOOLEAN1	FGFA4CM					
20	LEDLineMapDisplayDisabled	BOOLEAN1	FGAACM					
21	LWP2_5	BOOLEAN1						
22	LWP2_6	BOOLEAN1						
23	LWP2_7	BOOLEAN1						
24	LWP2_8	BOOLEAN1						
25	LWP2_9	BOOLEAN1						
26	LWP2_10	BOOLEAN1						
27	LWP2_11	BOOLEAN1						
28	LWP2_12	BOOLEAN1						
29	LWP2_13	BOOLEAN1						
30	LWP2_14	BOOLEAN1						
31	LWP2_15	BOOLEAN1						

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\*\*) Chb: Offset der zugeordneten Checkbits

Guangzhou Metro Line 3		TS MT SE DE 3		E.0534-ES-01	
A2/PIS A2		Erstellt	16.10.2003 17:02	Jochen Guggenmoos	
MVB - Prozessdaten		Geprüft	16.02.2006 10:07	Dirk Helling	
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IN Port 652 (32 Byte)		Sender /CCF-Signals VM S						Zyklus 512 ms
Gruppe* CCFVM_PIS								Sinktime 2048 ms
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	
32	StartStationID	INTEGER8	XBSRTCM					
40	EndStationID	INTEGER8	XBENDCM					
48	NextStationID	INTEGER8	XBNNCM					
56	RouteNumber	INTEGER8	XKROUCM					
64	NumbercarB	UNSIGNED32	XW3PCM					
96	EMCAnnouncement	INTEGER16	XKAACM					

IN Port 653 (4 Byte)		Sender /CCF-Signals VM S						Zyklus 512 ms
Gruppe* CCFVM_PIS_WTB								Sinktime 2048 ms
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	
0	LWP11	BITSET16	LWP11CM					
0	Call_PICU1_A1_from_oth	BOOLEAN1	SZ11CM					
1	Call_PICU2_A1_from_oth	BOOLEAN1	SZ21CM					
2	Call_PICU3_A1_from_oth	BOOLEAN1	SZ31CM					
3	Call_PICU1_B_from_oth	BOOLEAN1	SZ1BCM					
4	Call_PICU2_B_from_oth	BOOLEAN1	SZ2BCM					
5	Call_PICU3_B_from_oth	BOOLEAN1	SZ3BCM					
6	Call_PICU1_A2_from_oth	BOOLEAN1	SZ12CM					
7	Call_PICU2_A2_from_oth	BOOLEAN1	SZ22CM					
8	Call_PICU3_A2_from_oth	BOOLEAN1	SZ32CM					
9	LWP11_9	BOOLEAN1						
10	Activ_PICU1_A1_to_this	BOOLEAN1	AKA11CM					
11	R_Res_PICU1_A1_to_this	BOOLEAN1	RQR11CM					
12	Activ_PICU2_A1_to_this	BOOLEAN1	AKA21CM					
13	R_Res_PICU2_A1_to_this	BOOLEAN1	RQR21CM					
14	Activ_PICU3_A1_to_this	BOOLEAN1	AKA31CM					
15	R_Res_PICU3_A1_to_this	BOOLEAN1	RQR31CM					
16	LWP12	BITSET16	LWP12CM					
16	Activ_PICU1_B_to_this	BOOLEAN1	AKA1BCM					
17	RQ_Res_PICU1_B_to_this	BOOLEAN1	RQR1BCM					
18	Activ_PICU2_B_to_this	BOOLEAN1	AKA2BCM					

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Guangzhou Metro Line 3		TS MT SE DE 3		E.0534-ES-01	
A2/PIS A2		Erstellt	16.10.2003 17:02	Jochen Guggenmoos	
MVB - Prozessdaten		Geprüft	16.02.2006 10:07	Dirk Helling	
Version: 01.04				Seite 4 von 10	

IN		Port	653	(4 Byte)		Sender /CCF-Signals VM S				Zyklus		512 ms
		Gruppe*		CCFVM_PIS_WTB						Sinktime		2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar		Einheit	Skal.			
19	RQ_Res_PICU2_B_to_this	BOOLEAN1		RQR2BCM								
20	Activ_PICU3_B_to_this	BOOLEAN1		AKA3BCM								
21	RQ_Res_PICU3_B_to_this	BOOLEAN1		RQR3BCM								
22	Activ_PICU1_A2_to_this	BOOLEAN1		AKA12CM								
23	R_Res_PICU1_A2_to_this	BOOLEAN1		RQR12CM								
24	Activ_PICU2_A2_to_this	BOOLEAN1		AKA22CM								
25	R_Res_PICU2_A2_to_this	BOOLEAN1		RQR22CM								
26	Activ_PICU3_A2_to_this	BOOLEAN1		AKA32CM								
27	R_Res_PICU3_A2_to_this	BOOLEAN1		RQR32CM								
28	LWP12_12	BOOLEAN1										
29	LWP12_13	BOOLEAN1										
30	LWP12_14	BOOLEAN1										
31	LWP12_15	BOOLEAN1										

IN		Port	696	(32 Byte)		Sender			A2/PIS A2	Zyklus	1024 ms
		Gruppe*		PIS_A2_Statistic						Sinktime	4096 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar			Einheit	Skal.	
80	PIS_A2_SWVersStationDB		UNSIGNED16	XDHPN2							

IN		Port	737	(16 Byte)		Sender			A2/ATC A2		Zyklus	512 ms
		Gruppe*		ATC_A2_Process							Sinktime	2048 ms
Offs.	Signal*	Datentyp		Formalname	Chb**	Kommentar		Einheit	Skal.			
0	ATC_A2_LW1	BITSET16		LW1O2								
0	ATC_A2_ATOMode	BOOLEAN1		BFAOMO2								
1	ATC_A2_ATPReverse	BOOLEAN1		BFAPRO2								
2	ATC_A2_Leftdooropen	BOOLEAN1		RMTOLO2								
3	ATC_A2_Rightdooropen	BOOLEAN1		RMTORO2								
4	ATC_A2_ATOdepart	BOOLEAN1		BFAODO2								
16	ATC_A2_CodeID	INTEGER16		MDHAO2								
32	ATC_A2_PlatformID	INTEGER16		XKHAO2								

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Guangzhou Metro Line 3		TS MT SE DE 3			E.0534-ES-01	
A2/PIS A2		Erstellt	16.10.2003 17:02	Jochen Guggenmoos	(4)P52835-E0534-L204	
MVB - Prozessdaten		Geprüft	16.02.2006 10:17	Dieter Helling		
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OUT Port 693 [181] (4 Byte)		Sender A2/PIS A2					Zyklus 1024 ms	
Gruppe* Diagnostic (PIS_A2_Diagnostic)								
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger
0	DW1 (PIS_A2_DW1)	BITSET16	DW1NE (DW1N2)					CCF-Signals VM R
0	Seriousfault (PIS_A2_Seriousfault)	BOOLEAN1	FMSCNE (FMSCN2)					CCF-Signals VM R
1	Mediumfault (PIS_A2_Mediumfault)	BOOLEAN1	FMMTNE (FMMTN2)					CCF-Signals VM R
2	Slightfault (PIS_A2_Slightfault)	BOOLEAN1	FMLTNE (FMLTN2)					CCF-Signals VM R
3	DiagnosticValid (PIS_A2_DiagnosticValid)	BOOLEAN1	OKDSNE (OKDSN2)					CCF-Signals VM R
4	ACSUSelftestnotpassed (PIS_A2_ACSUSelftestnotpas)	BOOLEAN1	FM2NE (FM2N2)					CCF-Signals VM R
5	PACUSelftestnotpassed (PIS_A2_PACUSelftestnotpas)	BOOLEAN1	FM3NE (FM3N2)					CCF-Signals VM R
6	IOCMSelftestnotpassed (PIS_A2_IOCMSelftttestnotpa)	BOOLEAN1	FM4NE (FM4N2)					CCF-Signals VM R
7	PACUBSelftestnotpassed (PIS_A2_PACUBSelftestnotpa)	BOOLEAN1	FM5NE (FM5N2)					CCF-Signals VM R
8	IOCMBSelftestnotpassed (PIS_A2_IOCMBSelftestnotpa)	BOOLEAN1	FM6NE (FM6N2)					CCF-Signals VM R
9	PlatformIdfaultATC (PIS_A2_PlatformIdfaultATC)	BOOLEAN1	FM7NE (FM7N2)					CCF-Signals VM R
16	DW2 (PIS_A2_DW2)	BITSET16	DW2NE (DW2N2)					CCF-Signals VM R
16	ACSUCommError (PIS_A2_ACSUCommError)	BOOLEAN1	FM14NE (FM14N2)					CCF-Signals VM R
17	DACUCommError (PIS_A2_DACUCommError)	BOOLEAN1	FM15NE (FM15N2)					CCF-Signals VM R
18	IOCMCommError (PIS_A2_IOCMCommError)	BOOLEAN1	FM16NE (FM16N2)					CCF-Signals VM R
19	PACUCommError (PIS_A2_PACUCommError)	BOOLEAN1	FM17NE (FM17N2)					CCF-Signals VM R
20	PICU1CommError (PIS_A2_PICU1CommError)	BOOLEAN1	FM18NE (FM18N2)					CCF-Signals VM R
21	PICU2CommError (PIS_A2_PICU2CommError)	BOOLEAN1	FM19NE (FM19N2)					CCF-Signals VM R
22	PICU3CommError (PIS_A2_PICU3CommError)	BOOLEAN1	FM20NE (FM20N2)					CCF-Signals VM R

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Guangzhou Metro Line 3	TS MT SE DE 3			E.0534-ES-01
A2/PIS A2	Erstellt	16.10.2003 17:02	Jochen Guggenmoos	(4)P52835-E0534-L204
MVB - Prozessdaten	Geprüft	16.02.2006 10:17	Di7 Helling	
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OUT Port 693 [181] (4 Byte)		Sender A2/PIS A2						Zyklus 1024 ms	
Gruppe* Diagnostic (PIS_A2_Diagnostic)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
24	IOCMBCommError (PIS_A2_IOCMBCommError)	BOOLEAN1	FM22NE (FM22N2)					CCF-Signals VM R	
25	PACUBCommError (PIS_A2_PACUBCommError)	BOOLEAN1	FM23NE (FM23N2)					CCF-Signals VM R	
26	PICU1BCommError (PIS_A2_PICU1BCommError)	BOOLEAN1	FM24NE (FM24N2)					CCF-Signals VM R	
27	PICU2BCommError (PIS_A2_PICU2BCommError)	BOOLEAN1	FM25NE (FM25N2)					CCF-Signals VM R	
28	PICU3BCommError (PIS_A2_PICU3BCommError)	BOOLEAN1	FM26NE (FM26N2)					CCF-Signals VM R	

OUT Port 694 [182] (16 Byte)		Sender A2/PIS A2						Zyklus 512 ms	
Gruppe* Process1 (PIS_A2_Process1)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
0	LW11 (PIS_A2_LW11)	BITSET16	LW11NE (LW11N2)					CCF-Signals VM R	
0	Selftestactive (PIS_A2_Selftestactive)	BOOLEAN1	AKSTNE (AKSTN2)					CCF-Signals VM R	
1	DisabledAnnounChinese (PIS_A2_DisabledAnnounChin)	BOOLEAN1	FGFA1NE (FGFA1N2)					CCF-Signals VM R	
2	DisabledAnnounceEnglish (PIS_A2_DisabledAnnounEngl)	BOOLEAN1	FGFA2NE (FGFA2N2)					CCF-Signals VM R	
3	DisabledAnnounceCantonese (PIS_A2_DisabledAnnounCant)	BOOLEAN1	FGFA3NE (FGFA3N2)					CCF-Signals VM R	
4	DisabledAnnounceTransfer (PIS_A2_TranDisabledAnnoun)	BOOLEAN1	FGFA4NE (FGFA4N2)					CCF-Signals VM R	
5	DisabledLEDLineMapDisplay (PIS_A2_DisabledLEDLineMap)	BOOLEAN1	FGAANE (FGAAN2)					CCF-Signals VM R	
7	TDACMaster (PIS_A2_TDACmaster)	BOOLEAN1	RMFRMNE (RMFRMN2 )					CCF-Signals VM R	
8	TDACSlave (PIS_A2_TDACslave)	BOOLEAN1	RMFRSNE (RMFRSN2 )					CCF-Signals VM R	
10	BrokenSelftest (PIS_A2_BrokenSelftest)	BOOLEAN1	FMSTNE (FMSTN2)					CCF-Signals VM R	
11	SucessssfulSelftest (PIS_A2_SucessssfulSelftest)	BOOLEAN1	OKSTNE (OKSTN2)					CCF-Signals VM R	

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Guangzhou Metro Line 3	TS MT SE DE 3			E.0534-ES-01
A2/PIS A2	Erstellt	16.10.2003 17:02	Jochen Guggenmoos	(4)P52835-E0534-L204
MVB - Prozessdaten	Geprüft	16.02.2006 10:07	Dirk Helling	
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OUT Port 694 [182] (16 Byte)			Sender A2/PIS A2					Zyklus 512 ms	
Gruppe* Process1 (PIS_A2_Process1)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
16	LW12 (PIS_A2_LW12)	BITSET16	LW12NE (LW12N2)					CCF-Signals VM R	
16	PAactive (PIS_A2_PAactive)	BOOLEAN1	AKFINE (AKFIN2)					CCF-Signals VM R	
17	DACUactivePA (PIS_A2_DACUactivePA)	BOOLEAN1	AKPANE (AKPAN2)					CCF-Signals VM R	
18	Radiobroadcast (PIS_A2_Radiobroadcast)	BOOLEAN1	AKFUNE (AKFUN2)					CCF-Signals VM R	
19	DACUcallDACU (PIS_A2_DACUcallDACU)	BOOLEAN1	AKFFNE (AKFFN2)					CCF-Signals VM R	
20	DriverToPA (PIS_A2_DriverToPA)	BOOLEAN1	AKFANE (AKFAN2)					CCF-Signals VM R	
32	RQStartStationID (PIS_A2_RQStartStationID)	INTEGER8	XBSRTNE (XBSRTN2)					CCF-Signals VM R	
40	RQEndStationID (PIS_A2_RQEndStationID)	INTEGER8	XBENDNE (XBENDN2)					CCF-Signals VM R	
48	RQCurrentStationID (PIS_A2_RQCurrentStationID)	INTEGER8	XBAKTNE (XBAKTN2)					CCF-Signals VM R	
56	RQRouteNumber (PIS_A2_RQRouteNumber)	INTEGER8	XKROUNE (XKROUN2)					CCF-Signals VM R	

OUT Port 695 [183] (8 Byte)				Sender A2/PIS A2				Zyklus 512 ms	
Gruppe* Process2 (PIS_A2_Process2)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
0	LW21 (PIS_A2_LW21)	BITSET16	LW21NE (LW21N2)					CCF-Signals VM R	
0	Call_PICU1 (PIS_A2_CallPICU1)	BOOLEAN1	SZ11NE (SZ11N2)					CCF-Signals VM R	
1	Active_PICU1 (PIS_A2_ActivePICU1)	BOOLEAN1	AK11NE (AK11N2)					CCF-Signals VM R	
2	Call_PICU2 (PIS_A2_CallPICU2)	BOOLEAN1	SZ12NE (SZ12N2)					CCF-Signals VM R	
3	Active_PICU2 (PIS_A2_ActivePICU2)	BOOLEAN1	AK12NE (AK12N2)					CCF-Signals VM R	
4	Call_PICU3 (PIS_A2_CallPICU3)	BOOLEAN1	SZ13NE (SZ13N2)					CCF-Signals VM R	
5	Active_PICU3 (PIS_A2_ActivePICU3)	BOOLEAN1	AK13NE (AK13N2)					CCF-Signals VM R	

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\*\*) Chb: Offset der zugeordneten Checkbits

Guangzhou Metro Line 3	TS MT SE DE 3		E.0534-ES-01
A2/PIS A2	Erstellt	16.10.2003 17:02	Jochen Guggenmoos
MVB - Prozessdaten	Geprüft	16.02.2006 10:07	Dirk Helling
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OUT Port 695 [183] (8 Byte)		Sender A2/PIS A2					Zyklus 512 ms	
Gruppe* Process2 (PIS_A2_Process2)								
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger
7	Call_PICUB1 (PIS_A2_CallPICUB1)	BOOLEAN1	SZB1NE (SZB1N2)					CCF-Signals VM R
8	Active_PICUB1 (PIS_A2_ActivePICUB1)	BOOLEAN1	AKB1NE (AKB1N2)					CCF-Signals VM R
9	Call_PICUB2 (PIS_A2_CallPICUB2)	BOOLEAN1	SZB2NE (SZB2N2)					CCF-Signals VM R
10	Active_PICUB2 (PIS_A2_ActivePICUB2)	BOOLEAN1	AKB2NE (AKB2N2)					CCF-Signals VM R
11	Call_PICUB3 (PIS_A2_CallPICUB3)	BOOLEAN1	SZB3NE (SZB3N2)					CCF-Signals VM R
12	Active_PICUB3 (PIS_A2_ActivePICUB3)	BOOLEAN1	AKB3NE (AKB3N2)					CCF-Signals VM R
16	LW22 (PIS_A2_LW22)	BITSET16	LW22NE (LW22N2)					CCF-Signals VM R
16	RQ_Active_PICU1_A2_other (PIS_A2_RQ_Act_PICU1_A2_ot)	BOOLEAN1	RQA12NE (RQA12N2)					CCF-Signals VM R
17	RQ_Reset_PICU1_A2_other (PIS_A2_RQ_Res_PICU1_A2_ot)	BOOLEAN1	RQR12NE (RQR12N2)					CCF-Signals VM R
18	RQ_Active_PICU2_A2_other (PIS_A2_RQ_Act_PICU2_A2_ot)	BOOLEAN1	RQA22NE (RQA22N2)					CCF-Signals VM R
19	RQ_Reset_PICU2_A2_other (PIS_A2_RQ_Res_PICU2_A2_ot)	BOOLEAN1	RQR22NE (RQR22N2)					CCF-Signals VM R
20	RQ_Active_PICU3_A2_other (PIS_A2_RQ_Act_PICU3_A2_ot)	BOOLEAN1	RQA32NE (RQA32N2)					CCF-Signals VM R
21	RQ_Reset_PICU3_A2_other (PIS_A2_RQ_Res_PICU3_A2_ot)	BOOLEAN1	RQR32NE (RQR32N2)					CCF-Signals VM R
27	PIS_A2_LW22_11	BOOLEAN1						CCF-Signals VM R
32	LW23 (PIS_A2_LW23)	BITSET16	LW23NE (LW23N2)					CCF-Signals VM R
32	RQ_Active_PICU1_A1_other (PIS_A2_RQ_Act_PICU1_A1_ot)	BOOLEAN1	RQA11NE (RQA11N2)					CCF-Signals VM R
33	RQ_Reset_PICU1_A1_other (PIS_A2_RQ_Res_PICU1_A1_ot)	BOOLEAN1	RQR11NE (RQR11N2)					CCF-Signals VM R
34	RQ_Active_PICU2_A1_other (PIS_A2_RQ_Act_PICU2_A1_ot)	BOOLEAN1	RQA21NE (RQA21N2)					CCF-Signals VM R
35	RQ_Reset_PICU2_A1_other (PIS_A2_RQ_Res_PICU2_A1_ot)	BOOLEAN1	RQR21NE (RQR21N2)					CCF-Signals VM R
36	RQ_Active_PICU3_A1_other (PIS_A2_RQ_Act_PICU3_A1_ot)	BOOLEAN1	RQA31NE (RQA31N2)					CCF-Signals VM R

\*) Globaler Name in Klammern, wenn lokaler Name beim Gerät definiert

\*\*) Chb: Offset der zugeordneten Checkbits

Guangzhou Metro Line 3	TS MT SE DE 3			E.0534-ES-01
A2/PIS A2	Erstellt	16.10.2003 17:02	Jochen Guggenmoos	(4)P52835-E0534-L204
MVB - Prozessdaten	Geprüft	16.02.2006 10:07	Dirk Helling	
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OUT Port 695 [183] (8 Byte)				Sender A2/PIS A2				Zyklus 512 ms	
Gruppe* Process2 (PIS_A2_Process2)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
37	RQ_Reset_PICU3_A1_other (PIS_A2_RQ_Res_PICU3_A1_ot)	BOOLEAN1	RQR31NE (RQR31N2)					CCF-Signals VM R	
38	RQ_Active_PICU1_B_other (PIS_A2_RQ_Act_PICU1_B_ot)	BOOLEAN1	RQA1BNE (RQA1BN2)					CCF-Signals VM R	
39	RQ_Reset_PICU1_B_other (PIS_A2_RQ_Res_PICU1_B_ot)	BOOLEAN1	RQR1BNE (RQR1BN2)					CCF-Signals VM R	
40	RQ_Active_PICU2_B_other (PIS_A2_RQ_Act_PICU2_B_ot)	BOOLEAN1	RQA2BNE (RQA2BN2)					CCF-Signals VM R	
41	RQ_Reset_PICU2_B_other (PIS_A2_RQ_Res_PICU2_B_ot)	BOOLEAN1	RQR2BNE (RQR2BN2)					CCF-Signals VM R	
42	RQ_Active_PICU3_B_other (PIS_A2_RQ_Act_PICU3_B_ot)	BOOLEAN1	RQA3BNE (RQA3BN2)					CCF-Signals VM R	
43	RQ_Reset_PICU3_B_other (PIS_A2_RQ_Res_PICU3_B_ot)	BOOLEAN1	RQR3BNE (RQR3BN2)					CCF-Signals VM R	

OUT Port 696 [184] (32 Byte)				Sender A2/PIS A2				Zyklus 1024 ms	
Gruppe* Statistic (PIS_A2_Statistic)									
Offs.	Signal*	Datentyp	Formalname	Chb**	Kommentar	Einheit	Skal.	Empfänger	
0	SWVersionTDAC (PIS_A2_SWVersionTDAC)	UNSIGNED16	XSFINE (XSFIN2)					CCF-Signals VM R	
16	SWVersionACSU (PIS_A2_SWVersionACSU)	UNSIGNED16	XSFANE (XSFAN2)					CCF-Signals VM R	
32	SWVersionPACU (PIS_A2_SWVersionPACU)	UNSIGNED16	XSPANNE (XSPAN2)					CCF-Signals VM R	
48	SWVersionPACUB (PIS_A2_SWVersionPACUB)	UNSIGNED16	XSPABNE (XSPABN2)					CCF-Signals VM R	
64	SWVersionAudioDB (PIS_A2_SWVersionAudioDB)	UNSIGNED16	XDAUNE (XDAUN2)					CCF-Signals VM R	
80	SWVersionStationDB (PIS_A2_SWVersStationDB)	UNSIGNED16	XDHPNE (XDHPN2)					CCF-Signals VM R A1/Display A1 A1/PIS A1 A2/Display A2 A2/PIS A2	
96	VersionNSDB (PIS_A2_VersionNSDB)	UNSIGNED16	XNNE (XNN2)					CCF-Signals VM R	

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