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IN	Port	**374**	[118]	(16 Byte)	Source	**/CCF-Signals VM S**		Cycle	1024 ms
	Group*	**CCFVM_Car (CCFVM_CarA1)**						Sinktime	4096 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
0	LWCA (LWCA1)	BITSET16	LWCA1CM					
0	OknumbercarA (OknumbercarA1)	BOOLEAN1	OKXW1CM					
1	OkloadweightA1	BOOLEAN1	OKGL1CM					
2	OkDiameterwheelA1	BOOLEAN1	OKSR1CM					
3	ACventilation1onA1	BOOLEAN1	BFL11CM					
4	ACventilation2onA1	BOOLEAN1	BFL21CM					
5	VAConallA1	BOOLEAN1	ONHK1CM					
6	VACon1A1	BOOLEAN1	ONK11CM					
7	Releasecompr1startA1	BOOLEAN1	FGK11CM					
8	Releasecompr2startA1	BOOLEAN1	FGK21CM					
9	StartSelftestEPBrakeA1	BOOLEAN1	SZSB1CM					
10	LWCA1_10	BOOLEAN1						
11	LWCA1_11	BOOLEAN1						
12	LWCA1_12	BOOLEAN1						
13	LWCA1_13	BOOLEAN1						
14	LWCA1_14	BOOLEAN1						
15	LWCA1_15	BOOLEAN1						
32	NumbercarA (NumbercarA1)	UNSIGNED32	XW1CM					

IN	Port	**393**		(32 Byte)	Source	**/CCF-Signals VM S**		Cycle	512 ms
	Group*	**CCFVM_GENERAL**						Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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						

*) Global name in parenthesis if local name defined   **) Chb: Checkbit offset if defined

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IN	Port	**393**	(32 Byte)			Source	**/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_GENERAL**								Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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)			Source	**A1/PIS A1**			Cycle	1024 ms
	Group*	**PIS_A1_Statistic**								Sinktime	4096 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
80	PIS_A1_SWVersStationDB	UNSIGNED16	XDHPN1					

IN	Port	**481**	(16 Byte)			Source	**A1/ATC A1**			Cycle	512 ms
	Group*	**ATC_A1_Process**								Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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					
4	ATC_A1_ATOdepart	BOOLEAN1	BFAODO1					
16	ATC_A1_CodeID	INTEGER16	MDHAO1					
32	ATC_A1_PlatformID	INTEGER16	XKHAO1					

IN	Port	**652**	(32 Byte)			Source	**/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_PIS**								Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
0	LWP1	BITSET16	LWP1CM					
0	OKnumbercarB	BOOLEAN1	OKXW3CM					
1	Selftest	BOOLEAN1	SZSTNCM					

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**) Chb: Checkbit offset if defined

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IN	Port	**652**	(32 Byte)		Source **/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_PIS**						Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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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IN	Port	**652**	(32 Byte)			Source **/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_PIS**							Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
32	StartStationID	INTEGER8	XBSRTCM					
40	EndStationID	INTEGER8	XBENDCM					
48	NextStationID	INTEGER8	XBNNCM					
56	RouteNumber	INTEGER8	XKROUCM					
64	NumbercarB	UNSIGNED32	XW3PCM					
96	EMCAnnoucement	INTEGER16	XKAACM					

IN	Port	**653**	(4 Byte)			Source **/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_PIS_WTB**							Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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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IN	Port	**653**	(4 Byte)		Source **/CCF-Signals VM S**			Cycle	512 ms
	Group*	**CCFVM_PIS_WTB**						Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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)		Source **A2/PIS A2**			Cycle	1024 ms
	Group*	**PIS_A2_Statistic**						Sinktime	4096 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
80	PIS_A2_SWVersStationDB	UNSIGNED16	XDHPN2					

IN	Port	**737**	(16 Byte)		Source **A2/ATC A2**			Cycle	512 ms
	Group*	**ATC_A2_Process**						Sinktime	2048 ms

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	
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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OUT	Port	**437**	[181]	(4 Byte)			Source	**A1/PIS A1**			Cycle	1024 ms

	Group*	**Diagnostic (PIS_A1_Diagnostic)**

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
0	DW1 (PIS_A1_DW1)	BITSET16	DW1NE (DW1N1)					CCF-Signals VM R
0	Seriousfault (PIS_A1_Seriousfault)	BOOLEAN1	FMSCNE (FMSCN1)					CCF-Signals VM R
1	Mediumfault (PIS_A1_Mediumfault)	BOOLEAN1	FMMTNE (FMMTN1)					CCF-Signals VM R
2	Slightfault (PIS_A1_Slightfault)	BOOLEAN1	FMLTNE (FMLTN1)					CCF-Signals VM R
3	DiagnosticValid (PIS_A1_DiagnosticValid)	BOOLEAN1	OKDSNE (OKDSN1)					CCF-Signals VM R
4	ACSUSelftestnotpassed (PIS_A1_ACSUSelftestnotpas)	BOOLEAN1	FM2NE (FM2N1)					CCF-Signals VM R
5	PACUSelftestnotpassed (PIS_A1_PACUSelftestnotpas)	BOOLEAN1	FM3NE (FM3N1)					CCF-Signals VM R
6	IOCMSelfttestnotpassed (PIS_A1_IOCMSelfttestnotpa)	BOOLEAN1	FM4NE (FM4N1)					CCF-Signals VM R
7	PACUBSelftestnotpassed (PIS_A1_PACUBSelftestnotpa)	BOOLEAN1	FM5NE (FM5N1)					CCF-Signals VM R
8	IOCMBSelftestnotpassed (PIS_A1_IOCMBSelftestnotpa)	BOOLEAN1	FM6NE (FM6N1)					CCF-Signals VM R
9	PlatformIDfaultATC (PIS_A1_PlatformIDfaultATC)	BOOLEAN1	FM7NE (FM7N1)					CCF-Signals VM R
16	DW2 (PIS_A1_DW2)	BITSET16	DW2NE (DW2N1)					CCF-Signals VM R
16	ACSUCommError (PIS_A1_ACSUCommError)	BOOLEAN1	FM14NE (FM14N1)					CCF-Signals VM R
17	DACUCommError (PIS_A1_DACUCommError)	BOOLEAN1	FM15NE (FM15N1)					CCF-Signals VM R
18	IOCMCommError (PIS_A1_IOCMCommError)	BOOLEAN1	FM16NE (FM16N1)					CCF-Signals VM R
19	PACUCommError (PIS_A1_PACUCommError)	BOOLEAN1	FM17NE (FM17N1)					CCF-Signals VM R
20	PICU1CommError (PIS_A1_PICU1CommError)	BOOLEAN1	FM18NE (FM18N1)					CCF-Signals VM R
21	PICU2CommError (PIS_A1_PICU2CommError)	BOOLEAN1	FM19NE (FM19N1)					CCF-Signals VM R
22	PICU3CommError (PIS_A1_PICU3CommError)	BOOLEAN1	FM20NE (FM20N1)					CCF-Signals VM R

*) Global name in parenthesis if local name defined

**) Chb: Checkbit offset if defined

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OUT	Port	**437**	[181]	(4 Byte)		Source	**A1/PIS A1**			Cycle	1024 ms

Group* **Diagnostic (PIS_A1_Diagnostic)**

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
24	IOCMBCommError (PIS_A1_IOCMBCommError)	BOOLEAN1	FM22NE (FM22N1)					CCF-Signals VM R
25	PACUBCommError (PIS_A1_PACUBCommError)	BOOLEAN1	FM23NE (FM23N1)					CCF-Signals VM R
26	PICU1BCommError (PIS_A1_PICU1BCommError)	BOOLEAN1	FM24NE (FM24N1)					CCF-Signals VM R
27	PICU2BCommError (PIS_A1_PICU2BCommError)	BOOLEAN1	FM25NE (FM25N1)					CCF-Signals VM R
28	PICU3BCommError (PIS_A1_PICU3BCommError)	BOOLEAN1	FM26NE (FM26N1)					CCF-Signals VM R

OUT	Port	**438**	[182]	(16 Byte)		Source	**A1/PIS A1**			Cycle	512 ms

Group* **Process1 (PIS_A1_Process1)**

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
0	LW11 (PIS_A1_LW11)	BITSET16	LW11NE (LW11N1)					CCF-Signals VM R
0	Selftestactive (PIS_A1_Selftestactive)	BOOLEAN1	AKSTNE (AKSTN1)					CCF-Signals VM R
1	DisabledAnnounChinese (PIS_A1_DisabledAnnounChin)	BOOLEAN1	FGFA1NE (FGFA1N1)					CCF-Signals VM R
2	DisabledAnnounceEnglish (PIS_A1_DisabledAnnounEngl)	BOOLEAN1	FGFA2NE (FGFA2N1)					CCF-Signals VM R
3	DisabledAnnounceCantonese (PIS_A1_DisabledAnnounCant)	BOOLEAN1	FGFA3NE (FGFA3N1)					CCF-Signals VM R
4	DisabledAnnounceTransfer (PIS_A1_TranDisabledAnnoun)	BOOLEAN1	FGFA4NE (FGFA4N1)					CCF-Signals VM R
5	DisabledLEDLineMapDisplay (PIS_A1_DisabledLEDLineMap)	BOOLEAN1	FGAANE (FGAAN1)					CCF-Signals VM R
7	TDACMaster (PIS_A1_TDACmaster)	BOOLEAN1	RMFRMNE (RMFRMN1)					CCF-Signals VM R
8	TDACSlave (PIS_A1_TDACslave)	BOOLEAN1	RMFRSNE (RMFRSN1)					CCF-Signals VM R
10	BrokenSelftest (PIS_A1_BrokenSelftest)	BOOLEAN1	FMSTNE (FMSTN1)					CCF-Signals VM R
11	SucesssfulSelftest (PIS_A1_SucesssfulSelftest)	BOOLEAN1	OKSTNE (OKSTN1)					CCF-Signals VM R

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**) Chb: Checkbit offset if defined

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OUT Port **438** [182] (16 Byte)				Source **A1/PIS A1**					Cycle	512 ms
Group* **Process1 (PIS_A1_Process1)**										
Offs.	Signal*	Data type	Formal name	Chb**	Comment			Unit	Scal.	Sink
16	LW12 (PIS_A1_LW12)	BITSET16	LW12NE (LW12N1)							CCF-Signals VM R
16	PAactive (PIS_A1_PAactive)	BOOLEAN1	AKFINE (AKFIN1)							CCF-Signals VM R
17	DACUactivePA (PIS_A1_DACUactivePA)	BOOLEAN1	AKPANE (AKPAN1)							CCF-Signals VM R
18	Radiobroadcast (PIS_A1_Radiobroadcast)	BOOLEAN1	AKFUNE (AKFUN1)							CCF-Signals VM R
19	DACUcallDACU (PIS_A1_DACUCallDACU)	BOOLEAN1	AKFFNE (AKFFN1)							CCF-Signals VM R
20	DriverToPA (PIS_A1_DriverToPA)	BOOLEAN1	AKFANE (AKFAN1)							CCF-Signals VM R
32	RQStartStationID (PIS_A1_RQStartStationID)	INTEGER8	XBSRTNE (XBSRTN1)							CCF-Signals VM R
40	RQEndStationID (PIS_A1_RQEndStationID)	INTEGER8	XBENDNE (XBENDN1)							CCF-Signals VM R
48	RQCurrentStationID (PIS_A1_RQCurrentStationID)	INTEGER8	XBAKTNE (XBAKTN1)							CCF-Signals VM R
56	RQRouteNumber (PIS_A1_RQRouteNumber)	INTEGER8	XKROUNE (XKROUN1)							CCF-Signals VM R

OUT Port **439** [183] (8 Byte)				Source **A1/PIS A1**					Cycle	512 ms
Group* **Process2 (PIS_A1_Process2)**										
Offs.	Signal*	Data type	Formal name	Chb**	Comment			Unit	Scal.	Sink
0	LW21 (PIS_A1_LW21)	BITSET16	LW21NE (LW21N1)							CCF-Signals VM R
0	Call_PICU1 (PIS_A1_CallPICU1)	BOOLEAN1	SZ11NE (SZ11N1)							CCF-Signals VM R
1	Active_PICU1 (PIS_A1_ActivePICU1)	BOOLEAN1	AK11NE (AK11N1)							CCF-Signals VM R
2	Call_PICU2 (PIS_A1_CallPICU2)	BOOLEAN1	SZ12NE (SZ12N1)							CCF-Signals VM R
3	Active_PICU2 (PIS_A1_ActivePICU2)	BOOLEAN1	AK12NE (AK12N1)							CCF-Signals VM R
4	Call_PICU3 (PIS_A1_CallPICU3)	BOOLEAN1	SZ13NE (SZ13N1)							CCF-Signals VM R
5	Active_PICU3 (PIS_A1_ActivePICU3)	BOOLEAN1	AK13NE (AK13N1)							CCF-Signals VM R

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OUT Port	**439**	[183]	(8 Byte)		Source **A1/PIS A1**				Cycle	512 ms
Group*	**Process2 (PIS_A1_Process2)**									

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
7	Call_PICUB1 (PIS_A1_CallPICUB1)	BOOLEAN1	SZB1NE (SZB1N1)					CCF-Signals VM R
8	Active_PICUB1 (PIS_A1_ActivePICUB1)	BOOLEAN1	AKB1NE (AKB1N1)					CCF-Signals VM R
9	Call_PICUB2 (PIS_A1_CallPICUB2)	BOOLEAN1	SZB2NE (SZB2N1)					CCF-Signals VM R
10	Active_PICUB2 (PIS_A1_ActivePICUB2)	BOOLEAN1	AKB2NE (AKB2N1)					CCF-Signals VM R
11	Call_PICUB3 (PIS_A1_CallPICUB3)	BOOLEAN1	SZB3NE (SZB3N1)					CCF-Signals VM R
12	Active_PICUB3 (PIS_A1_ActivePICUB3)	BOOLEAN1	AKB3NE (AKB3N1)					CCF-Signals VM R
16	LW22 (PIS_A1_LW22)	BITSET16	LW22NE (LW22N1)					CCF-Signals VM R
16	RQ_Active_PICU1_A2_other (PIS_A1_RQ_Act_PICU1_A2_ot)	BOOLEAN1	RQA12NE (RQA12N1)					CCF-Signals VM R
17	RQ_Reset_PICU1_A2_other (PIS_A1_RQ_Res_PICU1_A2_ot)	BOOLEAN1	RQR12NE (RQR12N1)					CCF-Signals VM R
18	RQ_Active_PICU2_A2_other (PIS_A1_RQ_Act_PICU2_A2_ot)	BOOLEAN1	RQA22NE (RQA22N1)					CCF-Signals VM R
19	RQ_Reset_PICU2_A2_other (PIS_A1_RQ_Res_PICU2_A2_ot)	BOOLEAN1	RQR22NE (RQR22N1)					CCF-Signals VM R
20	RQ_Active_PICU3_A2_other (PIS_A1_RQ_Act_PICU3_A2_ot)	BOOLEAN1	RQA32NE (RQA32N1)					CCF-Signals VM R
21	RQ_Reset_PICU3_A2_other (PIS_A1_RQ_Res_PICU3_A2_ot)	BOOLEAN1	RQR32NE (RQR32N1)					CCF-Signals VM R
32	LW23 (PIS_A1_LW23)	BITSET16	LW23NE (LW23N1)					CCF-Signals VM R
32	RQ_Active_PICU1_A1_other (PIS_A1_RQ_Act_PICU1_A1_ot)	BOOLEAN1	RQA11NE (RQA11N1)					CCF-Signals VM R
33	RQ_Reset_PICU1_A1_other (PIS_A1_RQ_Res_PICU1_A1_ot)	BOOLEAN1	RQR11NE (RQR11N1)					CCF-Signals VM R
34	RQ_Active_PICU2_A1_other (PIS_A1_RQ_Act_PICU2_A1_ot)	BOOLEAN1	RQA21NE (RQA21N1)					CCF-Signals VM R
35	RQ_Reset_PICU2_A1_other (PIS_A1_RQ_Res_PICU2_A1_ot)	BOOLEAN1	RQR21NE (RQR21N1)					CCF-Signals VM R
36	RQ_Active_PICU3_A1_other (PIS_A1_RQ_Act_PICU3_A1_ot)	BOOLEAN1	RQA31NE (RQA31N1)					CCF-Signals VM R

*) Global name in parenthesis if local name defined

**) Chb: Checkbit offset if defined

Guangzhou Metro Line 3		TS MT SE DE 3		E.0534-ES-01
A1/PIS A1	Draft.	16.10.2003 17:02 Jochen Guggenmoos		(4)P52835-E0534-L205
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OUT	Port	**439**	[183]	(8 Byte)			Source	**A1/PIS A1**			Cycle	512 ms

Group* Process2 (PIS_A1_Process2)

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
37	RQ_Reset_PICU3_A1_other (PIS_A1_RQ_Res_PICU3_A1_ot)	BOOLEAN1	RQR31NE (RQR31N1)					CCF-Signals VM R
38	RQ_Active_PICU1_B_other (PIS_A1_RQ_Act_PICU1_B_ot)	BOOLEAN1	RQA1BNE (RQA1BN1)					CCF-Signals VM R
39	RQ_Reset_PICU1_B_other (PIS_A1_RQ_Res_PICU1_B_ot)	BOOLEAN1	RQR1BNE (RQR1BN1)					CCF-Signals VM R
40	RQ_Active_PICU2_B_other (PIS_A1_RQ_Act_PICU2_B_ot)	BOOLEAN1	RQA2BNE (RQA2BN1)					CCF-Signals VM R
41	RQ_Reset_PICU2_B_other (PIS_A1_RQ_Res_PICU2_B_ot)	BOOLEAN1	RQR2BNE (RQR2BN1)					CCF-Signals VM R
42	RQ_Active_PICU3_B_other (PIS_A1_RQ_Act_PICU3_B_ot)	BOOLEAN1	RQA3BNE (RQA3BN1)					CCF-Signals VM R
43	RQ_Reset_PICU3_B_other (PIS_A1_RQ_Res_PICU3_B_ot)	BOOLEAN1	RQR3BNE (RQR3BN1)					CCF-Signals VM R

OUT	Port	**440**	[184]	(32 Byte)			Source	**A1/PIS A1**			Cycle	1024 ms

Group* Statistic (PIS_A1_Statistic)

Offs.	Signal*	Data type	Formal name	Chb**	Comment	Unit	Scal.	Sink
0	SWVersionTDAC (PIS_A1_SWVersionTDAC)	UNSIGNED16	XSFINE (XSFIN1)					CCF-Signals VM R
16	SWVersionACSU (PIS_A1_SWVersionACSU)	UNSIGNED16	XSFANE (XSFAN1)					CCF-Signals VM R
32	SWVersionPACU (PIS_A1_SWVersionPACU)	UNSIGNED16	XSPANE (XSPAN1)					CCF-Signals VM R
48	SWVersionPACUB (PIS_A1_SWVersionPACUB)	UNSIGNED16	XSPABNE (XSPABN1)					CCF-Signals VM R
64	SWVersionAudioDB (PIS_A1_SWVersionAudioDB)	UNSIGNED16	XDAUNE (XDAUN1)					CCF-Signals VM R
80	SWVersionStationDB (PIS_A1_SWVersStationDB)	UNSIGNED16	XDHPNE (XDHPN1)					CCF-Signals VM R A1/Display A1 A1/PIS A1 A2/Display A2 A2/PIS A2
96	VersionNSDB (PIS_A1_VersionNSDB)	UNSIGNED16	XNNE (XNN1)					CCF-Signals VM R

*) Global name in parenthesis if local name defined **) Chb: Checkbit offset if defined

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