

Devices of the DOROS standard system (DIDRS)

M. Gasior, SY-BI-QP
v. 3/03/22

front-ends	25
devices	48
not used planes	2

base processing	not used
redundant proc., "_B"	

BPM names without prefix "LHC.BPM." and suffix "_DOROS"

location	FE ID	FE name	rack	ch. 5 - 8	ch. 1 - 4	remarks
P1.L	0x81FF	CFB-UJ14-BIDRS1	BY01.UJ14	1L1.B2	1L1.B1	
	0x818F	CFB-UJ14-BIDRS1B	BY01.UJ14	1L1.B2_B	1L1.B1_B	
	0x81FE	CFB-UJ14-BIDRS2	BY01.UJ14	2L1.B2	2L1.B1	
	0x819F	CFB-RR13-BIDRS2	BY03.RR13	not used	A6L1.B2	
	0x81F9	CFB-RR13-BIDRS1	BY01.RR13	7L1.B2	7L1.B1	
P1.R	0x8101	CFB-UJ16-BIDRS1	BY01.UJ16	1R1.B2	1R1.B1	
	0x8181	CFB-UJ16-BIDRS1B	BY01.UJ16	1R1.B2_B	1R1.B1_B	
	0x8102	CFB-UJ16-BIDRS2	BY01.UJ16	2R1.B2	2R1.B1	
	0x8161	CFB-RR17-BIDRS2	BY01.RR17	not used	A6R1.B1	
	0x8107	CFB-RR17-BIDRS1	BY01.RR17	7R1.B2	7R1.B1	
P2.L	0x82FF	CFB-UA23-BIDRS1	BY02.UA23	1L2.B2	1L2.B1	
P2.R	0x8201	CFB-UA27-BIDRS1	BY01.UA27	1R2.B2	1R2.B1	
	0x8206	CFB-UA27-BIDRS2	BY04.UA27	6R2.B2	6R2.B1	
P4.L	0x84FA	CFB-UA43-BIDRS1	BY08.UA43	6L4.B2	6L4.B1	
P4.R	0x8405	CFB-UA47-BIDRS2	BY05.UA47	5R4.B2	5R4.B1	dl/dt system A dl/dt system B BBQ "OD gated"
	0x8406	CFB-UA47-BIDRS3	BY05.UA47	6R4.B2	6R4.B1	
	0x8401	CFB-UA47-BIDRS1	tunnel	B6R4.B2	D6R4.B1	
P5.L	0x85FF	CFB-USC55-BIDRS1	BY01.USC55	1L5.B2	1L5.B1	
P5.R	0x8501	CFB-UJ56-BIDRS1	BY01.UJ56	1R5.B2	1R5.B1	
P6.L	0x86FB	CFB-UA63-BIDRS1	BY02.UA63	5L6.B2	5L6.B1	
P6.R	0x8605	CFB-UA67-BIDRS1	BY02.UA67	5R6.B2	5R6.B1	
P8.L	0x88FF	CFB-UA83-BIDRS1	BY02.UA83	1L8.B2	1L8.B1	
	0x88FA	CFB-UA83-BIDRS2	BY05.UA83	6L8.B2	6L8.B1	
P8.R	0x8801	CFB-UA87-BIDRS1	BY01.UA87	1R8.B2	1R8.B1	
	0x8806	CFB-UA87-BIDRS2	BY06.UA87	6R8.B2	6R8.B1	

Devices of the DOROS collimator system (DIDRC)

M. Gasior, SY-BI-QP
v. 3/03/22

front-ends 35
devices 123
not used planes 17

base processing	redundant proc., "_B"	orthogonal/tank BPM	not used
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----- BPM names without prefix "LHC.BPT" -----

location	FE ID	FE name	rack	ch. 7 - 8	ch. 5 - 6	ch. 3 - 4	ch. 1 - 2
P1.L	0x11FF	CFB-US152-BIDRC1A	BY01.US152	DV.A4L1.B1	UV.A4L1.B1	DH.A4L1.B1	UH.A4L1.B1
	0x118F	CFB-US152-BIDRC1B	BY01.US152	DV.A4L1.B1_B	UV.A4L1.B1_B	DH.A4L1.B1_B	UH.A4L1.B1_B
	0x1101	CFB-US152-BIDRC2A	BY01.US152	DV.A4R1.B2	UV.A4R1.B2	DH.A4R1.B2	UH.A4R1.B2
	0x1181	CFB-US152-BIDRC2B	BY01.US152	DV.A4R1.B2_B	UV.A4R1.B2_B	DH.A4R1.B2_B	UH.A4R1.B2_B
P2.L	0x12FF	CFB-UA23-BIDRC1	BY02.UA23	DV.A4L1.B1	UV.A4L1.B1	DH.A4L1.B1	UH.A4L1.B1
	0x12FE	CFB-UA23-BIDRC2	BY02.UA23	not used	not used	DH.A11L2.B2	UH.A11L2.B2
P1.R	0x1201	CFB-UA27-BIDRC1	BY04.UA27	DV.A4R1.B2	UV.A4R1.B2	DH.A4R1.B2	UH.A4R1.B2
	0x1202	CFB-UA27-BIDRC2	BY04.UA27	not used	not used	DH.A11R2.B1	UH.A11R2.B1
P5.L	0x15FF	CFB-USC55-BIDRC1A	BY04.USC55	DV.A4L5.B1	UV.A4L5.B1	DH.A4L5.B1	UH.A4L5.B1
	0x158F	CFB-USC55-BIDRC1B	BY04.USC55	DV.A4L5.B1_B	UV.A4L5.B1_B	DH.A4L5.B1_B	UH.A4L5.B1_B
P5.R	0x1501	CFB-USC55-BIDRC2A	BY04.USC55	DV.A4R5.B2	UV.A4R5.B2	DH.A4R5.B2	UH.A4R5.B2
	0x1581	CFB-USC55-BIDRC2B	BY04.USC55	DV.A4R5.B2_B	UV.A4R5.B2_B	DH.A4R5.B2_B	UH.A4R5.B2_B
P6.L	0x16FF	CFB-UA63-BIDRC1A	BY02.UA63	not used	not used	DH.A4L6.B2	UH.A4L6.B2
	0x168F	CFB-UA63-BIDRC1B	BY02.UA63	not used	not used	DH.A4L6.B2_B	UH.A4L6.B2_B
P6.R	0x1601	CFB-UA67-BIDRC1A	BY02.UA67	not used	not used	DH.A4R6.B1	UH.A4R6.B1
	0x1681	CFB-UA67-BIDRC1B	BY02.UA67	not used	not used	DH.A4R6.B1_B	UH.A4R6.B1_B
P7.1	0x1731	CFB-TZ76-BIDRC31A	BY03.TZ76	DH.6L7.B2	UH.6L7.B2	DV.D6L7.B1	UV.D6L7.B1
	0x1732	CFB-TZ76-BIDRC31B	BY03.TZ76	DH.6L7.B2_B	UH.6L7.B2_B	DV.D6L7.B1_B	UV.D6L7.B1_B
	0x1733	CFB-TZ76-BIDRC32A	BY03.TZ76	UH.D6L7.B1	UV.C6L7.B1	DH.C6L7.B1	UH.C6L7.B1
	0x1734	CFB-TZ76-BIDRC32B	BY03.TZ76	not used	UV.6L7.B2	DH.C6L7.B1_B	UH.C6L7.B1_B
P7.2	0x1741	CFB-TZ76-BIDRC41A	BY04.TZ76	DJ.E5L7.B2	UJ.E5L7.B2	DV.D4R7.B2	TUV.D4R7.B2
	0x1742	CFB-TZ76-BIDRC41B	BY04.TZ76	DJ.E5L7.B2_B	UJ.E5L7.B2_B	DV.D4R7.B2_B	UV.D4R7.B2_B
	0x1743	CFB-TZ76-BIDRC42	BY04.TZ76	not used	UV.B4R7.B2	UT.E5L7.B2	UH.D4R7.B2
	0x1744	CFB-TZ76-BIDRC43A	BY04.TZ76	DV.D4L7.B1	UV.D4L7.B1	DJ.E5R7.B1	UJ.E5R7.B1
	0x1745	CFB-TZ76-BIDRC43B	BY04.TZ76	DV.D4L7.B1_B	UV.D4L7.B1_B	DJ.E5R7.B1_B	UJ.E5R7.B1_B
	0x1746	CFB-TZ76-BIDRC44	BY04.TZ76	not used	UV.B4L7.B1	UH.D4L7.B1	UT.E5R7.B1
	0x1747	CFB-TZ76-BIDRC45A	BY04.TZ76	DH.B4R7.B2	UH.B4R7.B2	DH.B4L7.B1	UH.B4L7.B1
	0x1748	CFB-TZ76-BIDRC45B	BY04.TZ76	DH.B4R7.B2_B	UH.B4R7.B2_B	DH.B4L7.B1_B	UH.B4L7.B1_B
P7.3	0x1751	CFB-TZ76-BIDRC51A	BY05.TZ76	not used	UV.6R7.B1	DH.6R7.B1	UH.6R7.B1
	0x1752	CFB-TZ76-BIDRC51B	BY05.TZ76	UV.C6R7.B2	UH.D6R7.B2	DH.6R7.B1_B	UH.6R7.B1_B
	0x1753	CFB-TZ76-BIDRC52A	BY05.TZ76	DH.C6R7.B2	UH.C6R7.B2	DV.D6R7.B2	UV.D6R7.B2
	0x1754	CFB-TZ76-BIDRC52B	BY05.TZ76	DH.C6R7.B2_B	UH.C6R7.B2_B	DV.D6R7.B2_B	UV.D6R7.B2_B
	0x1755	CFB-TZ76-BIDRC53	BY05.TZ76	not used	UH.A4R7.B2	DV.A4R7.B2	UV.A4R7.B2
P8.L	0x18FF	CFB-UA83-BIDRC1	BY02.UA83	DH.A4R8.B2	UH.A4R8.B2	DH.A4L8.B1	UH.A4L8.B1
P8.R	0x1801	CFB-UA87-BIDRC1	BY03.UA87	DH.A4R8.B2	UH.A4R8.B2	DH.A4R8.B2	UH.A4R8.B2