

B. M0 Cabling Documentation

1. M0-S1 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	280 -InEx- SS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	280 -InEx- SS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	280 -InIn- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	280 -InEx- SS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b
D4	G4 - L1 L2 L3 L4	D4 - L1ab L2ab L3ab L4ab	230 -InEx- SS	D4 - L1a L2a L3a L4a	D4 - L1b L2b L3b L4b
	G4 - R1 R2 R3 R4	D4 - R1ab R2ab R3ab R4ab	230 -InIn- OS	D4 - R1a R2a R3a R4a	D4 - R1b R2b R3b R4b

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D5	G5 - L1 L2 L3 L4	D5 - L1ab L2ab L3ab L4ab	180 -InEx- SS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G5 - R1 R2 R3 R4	D5 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D6	G6 - L1 L2 L3 L4	D6 - L1ab L2ab L3ab L4ab	280 -ExEx- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G6 - R1 R2 R3 R4	D6 - R1ab R2ab R3ab R4ab	280 -ExIn- SS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D7	G7 - L1 L2 L3 L4	D7 - L1ab L2ab L3ab L4ab	180 -ExEx- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G7 - R1 R2 R3 R4	D7 - R1ab R2ab R3ab R4ab	180 -ExIn- SS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b
D8	G8 - L1 L2 L3 L4	D8 - L1ab L2ab L3ab L4ab	280 -ExEx- OS	D4 - L1a L2a L3a L4a	D4 - L1b L2b L3b L4b
	G8 - R1 R2 R3 R4	D8 - R1ab R2ab R3ab R4ab	280 -ExIn- SS	D4 - R1a R2a R3a R4a	D4 - R1b R2b R3b R4b

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D9	G9 - L1	D9 - L1ab	230 -ExEx- OS	D9 - L1a	D9 - L1b
	L2	L2ab		L2a	L2b
	L3	L3ab		L3a	L3b
	L4	L4ab		L4a	L4b
	G9 - R1	D9 - R1ab	180 -ExEx- OS	D9 - R1a	D9 - R1b
	R2	R2ab		R2a	R2b
	R3	R3ab		R3a	R3b
	R4	R4ab		R4a	R4b
D10	G10 - L1	D10 - L1ab	280 -ExEx- OS	D10 - L1a	D10 - L1b
	L2	L2ab		L2a	L2b
	L3	L3ab		L3a	L3b
	L4	L4ab		L4a	L4b
	G10 - R1	D10 - R1ab	280 -ExIn- SS	D10 - R1a	D10 - R1b
	R2	R2ab		R2a	R2b
	R3	R3ab		R3a	R3b
	R4	R4ab		R4a	R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		4	InIn		4
InEx	16		InEx	4		InEx	12	
ExIn	4		ExIn			ExIn	12	
ExEx		8	ExEx		4	ExEx		12
Total	28		Total	12		Total	40	

2. M0-S2 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	230 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	280 -InIn- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	280 -InEx- SS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	230 -InEx- SS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b
D4	G4 - L1 L2 L3 L4	D4 - L1ab L2ab L3ab L4ab	280 -InIn- OS	D4 - L1a L2a L3a L4a	D4 - L1b L2b L3b L4b
	G4 - R1 R2 R3 R4	D4 - R1ab R2ab R3ab R4ab	280 -InEx- SS	D4 - R1a R2a R3a R4a	D4 - R1b R2b R3b R4b

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D5	G5 - L1 L2 L3 L4	D5 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G5 - R1 R2 R3 R4	D5 - R1ab R2ab R3ab R4ab	230 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D6	G6 - L1 L2 L3 L4	D6 - L1ab L2ab L3ab L4ab	280 -ExIn- SS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G6 - R1 R2 R3 R4	D6 - R1ab R2ab R3ab R4ab	280 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D7	G7 - L1 L2 L3 L4	D7 - L1ab L2ab L3ab L4ab	230 -ExIn- SS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G7 - R1 R2 R3 R4	D7 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b
D8	G8 - L1 L2 L3 L4	D8 - L1ab L2ab L3ab L4ab	280 -ExIn- SS	D4 - L1a L2a L3a L4a	D4 - L1b L2b L3b L4b
	G8 - R1 R2 R3 R4	D8 - R1ab R2ab R3ab R4ab	280 -ExEx- OS	D4 - R1a R2a R3a R4a	D4 - R1b R2b R3b R4b

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D9	G9 - L1	D9 - L1ab	230 -ExIn- SS	D9 - L1a	D9 - L1b
	L2	L2ab		L2a	L2b
	L3	L3ab		L3a	L3b
	L4	L4ab		L4a	L4b
	G9 - R1	D9 - R1ab	230 -ExEx- OS	D9 - R1a	D9 - R1b
	R2	R2ab		R2a	R2b
	R3	R3ab		R3a	R3b
	R4	R4ab		R4a	R4b
D10	G10 - L1	D10 - L1ab	280 -ExIn- SS	D10 - L1a	D10 - L1b
	L2	L2ab		L2a	L2b
	L3	L3ab		L3a	L3b
	L4	L4ab		L4a	L4b
	G10 - R1	D10 - R1ab	280 -ExEx- OS	D10 - R1a	D10 - R1b
	R2	R2ab		R2a	R2b
	R3	R3ab		R3a	R3b
	R4	R4ab		R4a	R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		12	InIn		8
InEx			InEx	12		InEx	8	
ExIn			ExIn	8		ExIn	12	
ExEx			ExEx		8	ExEx		12
Total	0		Total	40		Total	40	

3. M0-S3 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	180 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	180 -ExIn- SS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	180 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	180 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b
D4	G4 - L1 L2 L3 L4	D4 - L1ab L2ab L3ab L4ab	180 -ExIn- SS	D4 - L1a L2a L3a L4a	D4 - L1b L2b L3b L4b
	G4 - R1 R2 R3 R4	D4 - R1ab R2ab R3ab R4ab	180 -ExEx- OS	D4 - R1a R2a R3a R4a	D4 - R1b R2b R3b R4b

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D5	G5 - L1 L2 L3 L4	D5 - L1ab L2ab L3ab L4ab	180 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G5 - R1 R2 R3 R4	D5 - R1ab R2ab R3ab R4ab	180 -InEx- SS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D6	G6 - L1 L2 L3 L4	D6 - L1ab L2ab L3ab L4ab	230 -ExIn- SS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G6 - R1 R2 R3 R4	D6 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn		12	InIn			InIn		
InEx	12		InEx			InEx		
ExIn	8		ExIn	4		ExIn		
ExEx		8	ExEx		4	ExEx		
Total	40		Total	8		Total	0	

4. M0-S4 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	280 -InIn- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	280 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		8	InIn		4
InEx			InEx			InEx		
ExIn			ExIn			ExIn		
ExEx			ExEx		8	ExEx		4
Total	0		Total	16		Total	8	

5. M0-S5 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		12	InIn		
InEx			InEx			InEx		
ExIn			ExIn			ExIn		
ExEx			ExEx		12	ExEx		
Total	0		Total	24		Total	0	

6. M0-S6 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	280 -InIn- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	280 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		8	InIn		4
InEx			InEx			InEx		
ExIn			ExIn			ExIn		
ExEx			ExEx		8	ExEx		4
Total	0		Total	16		Total	8	

7. M0-S7 Cabling table

Detector No.	Cable position		Cable code	Cable label	
	Feedthru connector	Detector connector		Branch a cable	Branch b cable
D1	G1 - L1 L2 L3 L4	D1 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D1 - L1a L2a L3a L4a	D1 - L1b L2b L3b L4b
	G1 - R1 R2 R3 R4	D1 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D1 - R1a R2a R3a R4a	D1 - R1b R2b R3b R4b
D2	G2 - L1 L2 L3 L4	D2 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D2 - L1a L2a L3a L4a	D2 - L1b L2b L3b L4b
	G2 - R1 R2 R3 R4	D2 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D2 - R1a R2a R3a R4a	D2 - R1b R2b R3b R4b
D3	G3 - L1 L2 L3 L4	D3 - L1ab L2ab L3ab L4ab	230 -InIn- OS	D3 - L1a L2a L3a L4a	D3 - L1b L2b L3b L4b
	G3 - R1 R2 R3 R4	D3 - R1ab R2ab R3ab R4ab	230 -ExEx- OS	D3 - R1a R2a R3a R4a	D3 - R1b R2b R3b R4b

180	SS	OS	230	SS	OS	280	SS	OS
InIn			InIn		12	InIn		
InEx			InEx			InEx		
ExIn			ExIn			ExIn		
ExEx			ExEx		12	ExEx		
Total	0		Total	24		Total	0	

8.M0 Cable list

180	SS	OS	230	SS	OS	280	SS	OS
InIn		12	InIn		56	InIn		20
InEx	28		InEx	16		InEx	20	
ExIn	12		ExIn	12		ExIn	24	
ExEx		16	ExEx		56	ExEx		32
Total	68		Total	140		Total	96	