

Order of cables for IR3

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1 – Collimator cable distribution

Elements/Collimator	Elements	Wires/Element	Wires/Collimator*	Cable Number	Wires used/cable	Cable Name	Cable Type
5	motor	8	40	1	40	Motor (1)	NF48
4	out of beam SW	2	8	2			
4	in beam SW	2	8	2			
2	anti-collision SW	2	4	2			
2	Tr motor SW	2	4	2			
1	Communication	4	4	2			
1	infrasonic	4	4	2	32	Switch (2)	NE48
5	resolver	6	30	3	30	Resolver (3)	NE48
1	flowmeter	4	4	4			
8	Jaw Temperature	4	32	4			
2	Water Temperature	4	8	4	44	Temperature (4)	NE48
2	Gap Pos. Sensor	6	12	5			
4	Jaw Pos. Sensor	6	24	5			
1	Vert. Mov. Pos. Sen	6	6	5	42	Position (5)	NE48

2-Cables Installation in IR3

No. Cable	O	5 CABLE	4 RE- SEAU	20 FONCTION DU CABLE	ORIGINE							DESTINATION							LON- GUEUR
					6 OUVRAG	12 EQUIPEMENT	12 ELEMENT	3 POSV	4 POSH	7 CONNECT	7 CONVN	6 OUVRAG	12 EQUIPEMENT	12 ELEMENT	3 POSV	4 POSH	7 CONNECT	7 CONVN	
1	1	NF48		Motor	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH3	Patch		50B PMB	ecran 360° conn. +PIN 50	133	
1	2	NE48		Switch	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH3	Patch		50B PMB	ecran 360° conn. +PIN 50	133	
1	3	NE48		Resolver	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH3	Patch		50B PMB	ecran 360° conn. +PIN 50	133	
1	4	NE48		Temperature	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH3	Patch		50B PMB	ecran 360° conn. +PIN 50	133	
1	5	NE48		Position	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH3	Patch		50B PMB	ecran 360° conn. +PIN 50	133	
2	6	NE48		Temperature	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAPass.B2	Patch		50B PMB	ecran 360° conn. +PIN 50	104	
3	7	NF48		Motor	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH2	Patch		50B PMB	ecran 360° conn. +PIN 50	127	
3	8	NE48		Switch	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH2	Patch		50B PMB	ecran 360° conn. +PIN 50	127	
3	9	NE48		Resolver	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH2	Patch		50B PMB	ecran 360° conn. +PIN 50	127	
3	10	NE48		Temperature	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH2	Patch		50B PMB	ecran 360° conn. +PIN 50	127	
3	11	NE48		Position	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH2	Patch		50B PMB	ecran 360° conn. +PIN 50	127	
4	12	NF48		Motor	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCP.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	122	
4	13	NE48		Switch	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCP.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	122	
4	14	NE48		Resolver	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCP.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	122	
4	15	NE48		Temperature	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCP.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	122	
4	16	NE48		Position	UJ33	TYCOL302	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCP.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	122	
4	17	CK50		Acoustic	UJ33	TYCOL302	Patch	6U		N		IR3	TCP.6L3.B1	Patch				122	
5	18	NF48		Motor	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCHSH.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	123	
5	19	NE48		Switch	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCHSH.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	123	
5	20	NE48		Resolver	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCHSH.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	123	
5	21	NE48		Temperature	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCHSH.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	123	
5	22	NE48		Position	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCHSH.6L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	123	
6	23	NF48		Motor	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSG.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	156	
6	24	NE48		Switch	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSG.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	156	
6	25	NE48		Resolver	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSG.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	156	
6	26	NE48		Temperature	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSG.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	156	
6	27	NE48		Position	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSG.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	156	
6	28	CK50		Acoustic	UJ33	TYCOL303	Patch	6U		N		IR3	TCSG.5L3.B1	Patch				156	
7	29	NF48		Motor	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSM.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	158	
7	30	NE48		Switch	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSM.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	158	
7	31	NE48		Resolver	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSM.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	158	
7	32	NE48		Temperature	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSM.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	158	
7	33	NE48		Position	UJ33	TYCOL303	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCSM.5L3.B1	Patch		50B PMB	ecran 360° conn. +PIN 50	158	
8	34	NF48		Motor	UJ33	TYCOL304	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH1	Patch		50B PMB	ecran 360° conn. +PIN 50	214	
8	35	NE48		Switch	UJ33	TYCOL304	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH1	Patch		50B PMB	ecran 360° conn. +PIN 50	214	
8	36	NE48		Resolver	UJ33	TYCOL304	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH1	Patch		50B PMB	ecran 360° conn. +PIN 50	214	
8	37	NE48		Temperature	UJ33	TYCOL304	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH1	Patch		50B PMB	ecran 360° conn. +PIN 50	214	
8	38	NE48		Position	UJ33	TYCOL304	Patch	6U		50B PMB	ecran 360° conn. +PIN 50	IR3	TCLAH1	Patch		50B PMB	ecran 360° conn. +PIN 50	214	



3-Conclusion

- The IR3 will be cabled in may
- The installation in point 8 left was already launched and will start in may as well

