

Input / Output	Source	Description	Signal high
I	current monitoring relay	stop sign 1	On
I	current monitoring relay	stop sign 2	On
I	current monitoring relay	stop sign 3	On
I	current monitoring relay	stop sign 4	On
I	current monitoring relay	stop sign 5	On
I	current monitoring relay	stop sign 6	On
I	current monitoring relay	stop sign 7	On
I	current monitoring relay	stop sign 8	On
I	current monitoring relay	stop sign 9	On
I	current monitoring relay	stop sign 10	On
I	current monitoring relay	stop sign 11	On
I	current monitoring relay	stop sign 12	On
I	limit switch	boom barrier 1	Closed
I	limit switch	boom barrier 1	Open
I	limit switch	boom barrier 2	Closed
I	limit switch	boom barrier 2	Open
I	limit switch	boom barrier 3	Closed
I	limit switch	boom barrier 3	Open
I	limit switch	boom barrier 4	Closed
I	limit switch	boom barrier 4	Open
I	limit switch	boom barrier 5	Closed
I	limit switch	boom barrier 5	Open
I	limit switch	boom barrier 6	Closed
I	limit switch	boom barrier 6	Open
I	limit switch	boom barrier 7	Closed
I	limit switch	boom barrier 7	Open
I	limit switch	boom barrier 8	Closed
I	limit switch	boom barrier 8	Open
I	magnetic switch	bridge	Not closed
I	magnetic switch	bridge	Not open
I	current monitoring relay	approach sign 100m	On
I	current monitoring relay	approach sign 150m	On
I	current monitoring relay	approach sign 200m	On
I	current monitoring relay	approach sign 300m	On
I	current monitoring relay	approach sign 500m	On
I	signal	keep close request	Requested
Q	relay	stop signs	On
Q	relay	stop signs rush-hour lane	On
Q	magnetic switch	boom barrier 1	Close
Q	magnetic switch	boom barrier 1	Open
Q	magnetic switch	boom barrier 2	Close
Q	magnetic switch	boom barrier 2	Open
Q	magnetic switch	boom barrier 3	Close
Q	magnetic switch	boom barrier 3	Open
Q	magnetic switch	boom barrier 4	Close
Q	magnetic switch	boom barrier 4	Open

Q	magnetic switch	boom barrier 5	Close
Q	magnetic switch	boom barrier 5	Open
Q	magnetic switch	boom barrier 6	Close
Q	magnetic switch	boom barrier 6	Open
Q	magnetic switch	boom barrier 7	Close
Q	magnetic switch	boom barrier 7	Open
Q	magnetic switch	boom barrier 8	Close
Q	magnetic switch	boom barrier 8	Open
Q	relay	approach signs 100/150/200m	On
Q	relay	approach signs 300/500m	On
Q	relay	barrier lights	On
Q	bell	bell	On

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