

SAFEGATE PIN OUT PROMPT GUIDE

Select if you need a Hardware or Software configuration	Do you need External Device Monitoring?	Do you need Muting Enable to be ON or OFF?	Would you like a Manual or Automatic restart?	Please select the type of Muting that you need?	And finally, the Timeout required
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Go to the relevant table to see the Pin Out for Emitter and Receiver

Conf	EDM	Muting Enable	Restart	Muting Type *	Timeout
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Follow table	Page
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HW	YES	ON	Automatic	LXP	30 sec
HW	YES	ON	Automatic	LXP	9 hrs
HW	YES	ON	Automatic	TX	30 sec
HW	YES	ON	Automatic	TX	9 hrs
HW	YES	ON	Automatic	TP C	30 sec
HW	YES	ON	Automatic	TP C	9 hrs
HW	YES	ON	Automatic	TP S	30 sec
HW	YES	ON	Automatic	TP S	Infinite
HW	YES	ON	Manual	LXP	30 sec
HW	YES	ON	Manual	LXP	9 hrs
HW	YES	ON	Manual	TX	30 sec
HW	YES	ON	Manual	TX	9 hrs
HW	YES	ON	Manual	TP C	30 sec
HW	YES	ON	Manual	TP C	9 hrs
HW	YES	ON	Manual	TP S	30 sec
HW	YES	ON	Manual	TP S	Infinite
HW	YES	OFF	Automatic	LXP	30 sec
HW	YES	OFF	Automatic	LXP	9 hrs
HW	YES	OFF	Automatic	TX	30 sec
HW	YES	OFF	Automatic	TX	9 hrs
HW	YES	OFF	Automatic	TP C	30 sec
HW	YES	OFF	Automatic	TP C	9 hrs
HW	YES	OFF	Automatic	TP S	30 sec
HW	YES	OFF	Automatic	TP S	Infinite
HW	YES	OFF	Manual	LXP	30 sec
HW	YES	OFF	Manual	LXP	9 hrs
HW	YES	OFF	Manual	TX	30 sec
HW	YES	OFF	Manual	TX	9 hrs
HW	YES	OFF	Manual	TP C	30 sec
HW	YES	OFF	Manual	TP C	9 hrs
HW	YES	OFF	Manual	TP S	30 sec
HW	YES	OFF	Manual	TP S	Infinite
HW	NO	ON	Automatic	LXP	30 sec
HW	NO	ON	Automatic	LXP	9 hrs
HW	NO	ON	Automatic	TX	30 sec
HW	NO	ON	Automatic	TX	9 hrs
HW	NO	ON	Automatic	TP C	30 sec
HW	NO	ON	Automatic	TP C	9 hrs
HW	NO	ON	Automatic	TP S	30 sec
HW	NO	ON	Automatic	TP S	Infinite
HW	NO	ON	Manual	LXP	30 sec
HW	NO	ON	Manual	LXP	9 hrs
HW	NO	ON	Manual	TX	30 sec
HW	NO	ON	Manual	TX	9 hrs
HW	NO	ON	Manual	TP C	30 sec
HW	NO	ON	Manual	TP C	9 hrs
HW	NO	ON	Manual	TP S	30 sec
HW	NO	ON	Manual	TP S	Infinite
HW	NO	OFF	Automatic	LXP	30 sec
HW	NO	OFF	Automatic	LXP	9 hrs
HW	NO	OFF	Automatic	TX	30 sec
HW	NO	OFF	Automatic	TX	9 hrs
HW	NO	OFF	Automatic	TP C	30 sec
HW	NO	OFF	Automatic	TP C	9 hrs
HW	NO	OFF	Automatic	TP S	30 sec
HW	NO	OFF	Automatic	TP S	Infinite
HW	NO	OFF	Manual	LXP	30 sec
HW	NO	OFF	Manual	LXP	9 hrs
HW	NO	OFF	Manual	TX	30 sec
HW	NO	OFF	Manual	TX	9 hrs
HW	NO	OFF	Manual	TP C	30 sec
HW	NO	OFF	Manual	TP C	9 hrs
HW	NO	OFF	Manual	TP S	30 sec
HW	NO	OFF	Manual	TP S	Infinite
























































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>> 3 <<	1
>> 4 <<	1
>> 5 <<	2
>> 6 <<	2
>> 7 <<	2
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>> 11 <<	3
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>> 64 <<	16

SW	All parameters selected via the SCS software
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>> 65 <<	17
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* Key LXP L-logic, Exit-Only, Crossed or Parallel Beams
 TX T-logic, Entry-Exit, Crossed Beams
 TP C T-logic, Entry-Exit, Parallel Beams, Concurrent Muting
 TP S T-logic, Entry-Exit, Parallel Beams, Sequential Muting
























































SAFEGATE PIN OUT PROMPT GUIDE

	Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element			Connect to	Emitter (excl. TRX)		
1	Hardware	YES	ON	Automatic	LXP	30 sec	Pin 1	 Brown	24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND		
							Pin 2	 Blue	0 VDC	0 VDC			
							Pin 3	 White	OSSD1	SEL_B			
							Pin 4	 Green	OSSD2	OSSD2 output			
							Pin 5	 Pink	PE	GROUND			
							Pin 6	 Yellow	SEL_A	STATUS			
							Pin 7	 Black	MUT_ENABLE	Connect to External Muting Enable Signal			
							Pin 8	 Gray	EDM	Connect to the series of N.C. contacts (connected to 24 VDC)			
							Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)			
							Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)			
							Pin 11	 Gray/Pink	SEL_B	OSSD1			
							Pin 12	 Red/Blue	STATUS	SEL_A			
							2	Hardware	YES	ON		Automatic	LXP
Pin 2	 Blue	0 VDC	0 VDC										
Pin 3	 White	OSSD1	SEL_A										
Pin 4	 Green	OSSD2	OSSD2 output										
Pin 5	 Pink	PE	GROUND										
Pin 6	 Yellow	SEL_A	OSSD1										
Pin 7	 Black	MUT_ENABLE	Connect to External Muting Enable Signal										
Pin 8	 Gray	EDM	Connect to the series of N.C. contacts (connected to 24 VDC)										
Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)										
Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)										
Pin 11	 Gray/Pink	SEL_B	STATUS										
Pin 12	 Red/Blue	STATUS	SEL_B										
3	Hardware	YES	ON	Automatic	TX	30 sec					Pin 1		
							Pin 2	 Blue	0 VDC	0 VDC			
							Pin 3	 White	OSSD1	OSSD1 output			
							Pin 4	 Green	OSSD2	OSSD2 output			
							Pin 5	 Pink	PE	GROUND			
							Pin 6	 Yellow	SEL_A	24 VDC			
							Pin 7	 Black	MUT_ENABLE	Connect to External Muting Enable Signal			
							Pin 8	 Gray	EDM	Connect to the series of N.C. contacts (connected to 24 VDC)			
							Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)			
							Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)			
							Pin 11	 Gray/Pink	SEL_B	STATUS			
							Pin 12	 Red/Blue	STATUS	SEL_B			
							4	Hardware	YES	ON	Automatic	TX	9 hrs
Pin 2	 Blue	0 VDC	0 VDC										
Pin 3	 White	OSSD1	OSSD1 output										
Pin 4	 Green	OSSD2	OSSD2 output										
Pin 5	 Pink	PE	GROUND										
Pin 6	 Yellow	SEL_A	STATUS										
Pin 7	 Black	MUT_ENABLE	Connect to External Muting Enable Signal										
Pin 8	 Gray	EDM	Connect to the series of N.C. contacts (connected to 24 VDC)										
Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)										
Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)										
Pin 11	 Gray/Pink	SEL_B	24 VDC										
Pin 12	 Red/Blue	STATUS	SEL_A										























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



Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
5	Hardware	YES	ON	Automatic	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2	
							Pin 12	 Red/Blue STATUS	SEL_A	
							6	Hardware	YES	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	STATUS								
Pin 12	 Red/Blue STATUS	SEL_B								
7	Hardware	YES	ON	Automatic	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	STATUS output	
							8	Hardware	YES	ON
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	OSSD2 output								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	SEL_B and STATUS								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	SEL_A and STATUS								
Pin 12	 Red/Blue STATUS	SEL_A and SEL_B								























SAFEGATE PIN OUT PROMPT GUIDE























Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
9	Hardware	YES	ON	Manual	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_A	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD1	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	STATUS output	
							10	Hardware	YES	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	24 VDC								
Pin 12	 Red/Blue STATUS	STATUS output								
11	Hardware	YES	ON	Manual	TX	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	SEL_A	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	STATUS output	
							12	Hardware	YES	ON
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A								
Pin 4	 Green OSSD2	SEL_B								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	-								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2								
Pin 12	 Red/Blue STATUS	STATUS output								

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

















Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
13	Hardware	YES	ON	Manual	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_A and SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2 and SEL_B	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2 and SEL_A	
							Pin 12	 Red/Blue STATUS	STATUS output	























14	Hardware	YES	ON	Manual	TP C	9 hrs	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_A and SEL_B	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD1 and SEL_B	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1 and SEL_A	
							Pin 12	 Red/Blue STATUS	STATUS output	























15	Hardware	YES	ON	Manual	TP S	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	STATUS output	























16	Hardware	YES	ON	Manual	TP S	Infinite	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2	
							Pin 12	 Red/Blue STATUS	STATUS output	

SAFEGATE PIN OUT PROMPT GUIDE
























































Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
17	Hardware	YES	OFF	Automatic	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS and MUTING_ENABLE	
							Pin 7	 Black MUT_ENABLE	STATUS and SEL_A	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	SEL_A and MUTING_ENABLE	

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
18	Hardware	YES	OFF	Automatic	LXP	9 hrs	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_A	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD1	
							Pin 7	 Black MUT_ENABLE	STATUS and SEL_B	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	STATUS and MUTING_ENABLE	
							Pin 12	 Red/Blue STATUS	SEL_B and MUTING_ENABLE	
























































Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
19	Hardware	YES	OFF	Automatic	TX	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	SEL_B and STATUS	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	STATUS and MUTING_ENABLE	
							Pin 12	 Red/Blue STATUS	SEL_B and MUTING_ENABLE	

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
20	Hardware	YES	OFF	Automatic	TX	9 hrs	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS and MUTING_ENABLE	
							Pin 7	 Black MUT_ENABLE	STATUS and SEL_A	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	SEL_A and MUTING_ENABLE	
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
21	Hardware	YES	OFF	Automatic	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS and MUTING_ENABLE	
							Pin 7	 Black MUT_ENABLE	STATUS and SEL_A	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2	
							Pin 12	 Red/Blue STATUS	SEL_A and MUTING_ENABLE	
							22	Hardware	YES	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2								
Pin 7	 Black MUT_ENABLE	SEL_B and STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	MUTING_ENABLE and STATUS								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE and SEL_B								
23	Hardware	YES	OFF	Automatic	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							24	Hardware	YES	OFF
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	OSSD2 output								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	MUTING_ENABLE and SEL_B and STATUS								
Pin 7	 Black MUT_ENABLE	SEL_A and SEL_B and STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	SEL_A and MUTING_ENABLE and STATUS								
Pin 12	 Red/Blue STATUS	SEL_A and SEL_B and MUTING_ENABLE								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
25	Hardware	YES	OFF	Manual	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_A	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD1	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							26	Hardware	YES	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	24 VDC								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								
27	Hardware	YES	OFF	Manual	TX	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	SEL_A	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							28	Hardware	YES	OFF
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A								
Pin 4	 Green OSSD2	SEL_B								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
29	Hardware	YES	OFF	Manual	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_A and SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2 and SEL_B	
							Pin 7	 Black MUT_ENABLE	Connect to Restart (24 VDC)	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2 and SEL_A	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							30	Hardware	YES	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A and SEL_B								
Pin 4	 Green OSSD2	OSSD2 output								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1 and SEL_B								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD1 and SEL_A								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								
31	Hardware	YES	OFF	Manual	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	OSSD2 output	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							32	Hardware	YES	OFF
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_B								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	24 VDC								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	Connect to the series of N.C. contacts (connected to 24 VDC)								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								

SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
33	Hardware	NO	ON	Automatic	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	SEL_A	
							34	Hardware	NO	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A								
Pin 4	 Green OSSD2	EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	STATUS								
Pin 12	 Red/Blue STATUS	SEL B								
35	Hardware	NO	ON	Automatic	TX	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	STATUS	
							Pin 12	 Red/Blue STATUS	SEL B	
							36	Hardware	NO	ON
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	STATUS								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	24 VDC								
Pin 12	 Red/Blue STATUS	SEL_A								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
37	Hardware	NO	ON	Automatic	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	EDM and SEL_B	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	STATUS	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2 and SEL_B	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2 and EDM	
							Pin 12	 Red/Blue STATUS	SEL_A	
							38	Hardware	NO	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A and EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2 and EDM								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2 and SEL_A								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	STATUS								
Pin 12	 Red/Blue STATUS	SEL_B								
39	Hardware	NO	ON	Automatic	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	STATUS output	
							40	Hardware	NO	ON
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	STATUS and SEL_B								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink SEL_B	SEL_A and STATUS								
Pin 12	 Red/Blue STATUS	SEL_A and SEL_B								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
41	Hardware	NO	ON	Manual	LXP	30 sec	Pin 1	Brown 24 VDC	24 VDC	Low Range Pin 1 Brown 24 VDC 24 VDC Pin 2 White Range 0 24 VDC Pin 3 Blue 0 VDC 0 VDC Pin 4 Black Range 1 0 VDC Pin 5 Gray PE GROUND High Range Pin 1 Brown 24 VDC 24 VDC Pin 2 White Range 0 0 VDC Pin 3 Blue 0 VDC 0 VDC Pin 4 Black Range 1 24 VDC Pin 5 Gray PE GROUND
							Pin 2	Blue 0 VDC	0 VDC	
							Pin 3	White OSSD1	SEL_A	
							Pin 4	Green OSSD2	EDM	
							Pin 5	Pink PE	GROUND	
							Pin 6	Yellow SEL_A	OSSD1	
							Pin 7	Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	Gray EDM	OSSD2	
							Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	Gray/Pink SEL_B	24 VDC	
							Pin 12	Red/Blue STATUS	STATUS output	
							42	Hardware	NO	
Pin 2	Blue 0 VDC	0 VDC								
Pin 3	White OSSD1	OSSD1 output								
Pin 4	Green OSSD2	SEL_A and EDM								
Pin 5	Pink PE	GROUND								
Pin 6	Yellow SEL_A	OSSD2 and EDM								
Pin 7	Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	Gray EDM	OSSD2 and SEL_A								
Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	Gray/Pink SEL_B	24 VDC								
Pin 12	Red/Blue STATUS	STATUS output								
43	Hardware	NO	ON	Manual	TX	30 sec				Pin 1
							Pin 2	Blue 0 VDC	0 VDC	
							Pin 3	White OSSD1	SEL_B	
							Pin 4	Green OSSD2	SEL_A and EDM	
							Pin 5	Pink PE	GROUND	
							Pin 6	Yellow SEL_A	OSSD2 and EDM	
							Pin 7	Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	Gray EDM	OSSD2 and SEL_A	
							Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	Gray/Pink SEL_B	OSSD1	
							Pin 12	Red/Blue STATUS	STATUS output	
							44	Hardware	NO	ON
Pin 2	Blue 0 VDC	0 VDC								
Pin 3	White OSSD1	SEL_A								
Pin 4	Green OSSD2	SEL_B and EDM								
Pin 5	Pink PE	GROUND								
Pin 6	Yellow SEL_A	OSSD1								
Pin 7	Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	Gray EDM	OSSD2 and SEL_B								
Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	Gray/Pink SEL_B	OSSD2 and EDM								
Pin 12	Red/Blue STATUS	STATUS output								

SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
45	Hardware	NO	ON	Manual	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_A and SEL_B and EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2 and SEL_B and EDM	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2 and SEL_A and SEL_B	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2 and SEL_A and EDM	
							Pin 12	 Red/Blue STATUS	STATUS output	
							46	Hardware	NO	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A and SEL_B								
Pin 4	 Green OSSD2	EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1 and SEL_B								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD1 and SEL_A								
Pin 12	 Red/Blue STATUS	STATUS output								
47	Hardware	NO	ON	Manual	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	STATUS output	
							48	Hardware	NO	ON
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_B and EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	24 VDC								
Pin 7	 Black MUT_ENABLE	Connect to External Muting Enable Signal								
Pin 8	 Gray EDM	OSSD2 and SEL_B								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2 and EDM								
Pin 12	 Red/Blue STATUS	STATUS output								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)			
49	Hardware	NO	OFF	Automatic	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND	
							Pin 2	 Blue 0 VDC	0 VDC		
							Pin 3	 White	OSSD1		SEL_B
							Pin 4	 Green	OSSD2		EDM
							Pin 5	 Pink	PE		GROUND
							Pin 6	 Yellow	SEL_A		STATUS and MUTING_ENABLE
							Pin 7	 Black	MUT_ENABLE		SEL_A and STATUS
							Pin 8	 Gray	EDM		OSSD2
							Pin 9	 Red	VERRIDE2		Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)
							Pin 10	 Purple	VERRIDE1/RESTART		Connect to Override command (N.O., 24 VDC)
							Pin 11	 Gray/Pink	SEL_B		OSSD1
							Pin 12	 Red/Blue	STATUS		SEL_A and MUTING_ENABLE
							50	Hardware	NO		OFF
Pin 2	 Blue 0 VDC	0 VDC									
Pin 3	 White	OSSD1	SEL_A								
Pin 4	 Green	OSSD2	EDM								
Pin 5	 Pink	PE	GROUND								
Pin 6	 Yellow	SEL_A	OSSD1								
Pin 7	 Black	MUT_ENABLE	STATUS and SEL_B								
Pin 8	 Gray	EDM	OSSD2								
Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink	SEL_B	STATUS and MUTING_ENABLE								
Pin 12	 Red/Blue	STATUS	SEL_B and MUTING_ENABLE								
51	Hardware	NO	OFF	Automatic	TX	30 sec				Pin 1	
							Pin 2	 Blue 0 VDC	0 VDC		
							Pin 3	 White	OSSD1	OSSD1 output	
							Pin 4	 Green	OSSD2	EDM	
							Pin 5	 Pink	PE	GROUND	
							Pin 6	 Yellow	SEL_A	24 VDC	
							Pin 7	 Black	MUT_ENABLE	STATUS and SEL_B	
							Pin 8	 Gray	EDM	OSSD2	
							Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	 Gray/Pink	SEL_B	STATUS and MUTING_ENABLE	
							Pin 12	 Red/Blue	STATUS	SEL_B and MUTING_ENABLE	
							52	Hardware	NO	OFF	Automatic
Pin 2	 Blue 0 VDC	0 VDC									
Pin 3	 White	OSSD1	OSSD1 output								
Pin 4	 Green	OSSD2	EDM								
Pin 5	 Pink	PE	GROUND								
Pin 6	 Yellow	SEL_A	STATUS and MUTING_ENABLE								
Pin 7	 Black	MUT_ENABLE	STATUS and SEL_A								
Pin 8	 Gray	EDM	OSSD2								
Pin 9	 Red	VERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple	VERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	 Gray/Pink	SEL_B	24 VDC								
Pin 12	 Red/Blue	STATUS	SEL_A and MUTING_ENABLE								
























































SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
53	Hardware	NO	OFF	Automatic	TP C	30 sec	Pin 1	Brown 24 VDC	24 VDC	Low Range Pin 1 Brown 24 VDC 24 VDC Pin 2 White Range 0 24 VDC Pin 3 Blue 0 VDC 0 VDC Pin 4 Black Range 1 0 VDC Pin 5 Gray PE GROUND High Range Pin 1 Brown 24 VDC 24 VDC Pin 2 White Range 0 0 VDC Pin 3 Blue 0 VDC 0 VDC Pin 4 Black Range 1 24 VDC Pin 5 Gray PE GROUND
							Pin 2	Blue 0 VDC	0 VDC	
							Pin 3	White OSSD1	OSSD1 output	
							Pin 4	Green OSSD2	SEL_B and EDM	
							Pin 5	Pink PE	GROUND	
							Pin 6	Yellow SEL_A	STATUS and MUTING_ENABLE	
							Pin 7	Black MUT_ENABLE	STATUS and SEL_A	
							Pin 8	Gray EDM	OSSD2 and SEL_B	
							Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	Gray/Pink SEL_B	OSSD2 and EDM	
							Pin 12	Red/Blue STATUS	SEL_A and MUTING_ENABLE	
							54	Hardware	NO	
Pin 2	Blue 0 VDC	0 VDC								
Pin 3	White OSSD1	OSSD1 output								
Pin 4	Green OSSD2	SEL_A and EDM								
Pin 5	Pink PE	GROUND								
Pin 6	Yellow SEL_A	OSSD2 and EDM								
Pin 7	Black MUT_ENABLE	STATUS and SEL_B								
Pin 8	Gray EDM	OSSD2 and SEL_A								
Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	Gray/Pink SEL_B	STATUS and MUTING_ENABLE								
Pin 12	Red/Blue STATUS	SEL B and MUTING_ENABLE								
55	Hardware	NO	OFF	Automatic	TP S	30 sec				Pin 1
							Pin 2	Blue 0 VDC	0 VDC	
							Pin 3	White OSSD1	OSSD1 output	
							Pin 4	Green OSSD2	EDM	
							Pin 5	Pink PE	GROUND	
							Pin 6	Yellow SEL_A	24 VDC	
							Pin 7	Black MUT_ENABLE	STATUS	
							Pin 8	Gray EDM	OSSD2	
							Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)	
							Pin 11	Gray/Pink SEL_B	24 VDC	
							Pin 12	Red/Blue STATUS	MUTING_ENABLE	
							56	Hardware	NO	OFF
Pin 2	Blue 0 VDC	0 VDC								
Pin 3	White OSSD1	OSSD1 output								
Pin 4	Green OSSD2	EDM								
Pin 5	Pink PE	GROUND								
Pin 6	Yellow SEL_A	SEL_B and STATUS and MUTING_ENABLE								
Pin 7	Black MUT_ENABLE	SEL_A and SEL_B and STATUS								
Pin 8	Gray EDM	OSSD2								
Pin 9	Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC)								
Pin 11	Gray/Pink SEL_B	SEL_A and STATUS and MUTING_ENABLE								
Pin 12	Red/Blue STATUS	SEL_A and SEL_B and MUTING_ENABLE								























SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
57	Hardware	NO	OFF	Manual	LXP	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_A	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD1	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	24 VDC	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							58	Hardware	NO	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	SEL_A and EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD2 and EDM								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	OSSD2 and SEL_A								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	24 VDC								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								
59	Hardware	NO	OFF	Manual	TX	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	SEL_A and EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2 and EDM	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	OSSD2 and SEL_A	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							60	Hardware	NO	OFF
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A								
Pin 4	 Green OSSD2	SEL_B and EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	OSSD2 and SEL_B								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2 and EDM								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								

SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)		
61	Hardware	NO	OFF	Manual	TP C	30 sec	Pin 1	 Brown 24 VDC	24 VDC	Low Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 24 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 0 VDC Pin 5  Gray PE GROUND High Range Pin 1  Brown 24 VDC 24 VDC Pin 2  White Range 0 0 VDC Pin 3  Blue 0 VDC 0 VDC Pin 4  Black Range 1 24 VDC Pin 5  Gray PE GROUND
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	OSSD1 output	
							Pin 4	 Green OSSD2	SEL_A and SEL_B and EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	OSSD2 and EDM and SEL_B	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	OSSD2 and SEL_A and SEL_B	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD2 and SEL_A and EDM	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							62	Hardware	NO	
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	SEL_A and SEL_B								
Pin 4	 Green OSSD2	EDM								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	OSSD1 and SEL_B								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	OSSD2								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD1 and SEL_A								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								
63	Hardware	NO	OFF	Manual	TP S	30 sec				Pin 1
							Pin 2	 Blue 0 VDC	0 VDC	
							Pin 3	 White OSSD1	SEL_B	
							Pin 4	 Green OSSD2	EDM	
							Pin 5	 Pink PE	GROUND	
							Pin 6	 Yellow SEL_A	24 VDC	
							Pin 7	 Black MUT_ENABLE	STATUS	
							Pin 8	 Gray EDM	OSSD2	
							Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)	
							Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)	
							Pin 11	 Gray/Pink SEL_B	OSSD1	
							Pin 12	 Red/Blue STATUS	MUTING_ENABLE	
							64	Hardware	NO	OFF
Pin 2	 Blue 0 VDC	0 VDC								
Pin 3	 White OSSD1	OSSD1 output								
Pin 4	 Green OSSD2	EDM and SEL_B								
Pin 5	 Pink PE	GROUND								
Pin 6	 Yellow SEL_A	24 VDC								
Pin 7	 Black MUT_ENABLE	STATUS								
Pin 8	 Gray EDM	OSSD2 and SEL_B								
Pin 9	 Red OVERRIDE2	Connect to Override command (N.O.: HOLD TO RUN, N.C.: PULSE, 24 VDC)								
Pin 10	 Purple OVERRIDE1/RESTART	Connect to Override command (N.O., 24 VDC) and to Restart (24 VDC)								
Pin 11	 Gray/Pink SEL_B	OSSD2 and EDM								
Pin 12	 Red/Blue STATUS	MUTING_ENABLE								

SAFEGATE PIN OUT PROMPT GUIDE

Configuration	EDM	Muting Enable	Restart	Muting	Timeout	Receiver/Active Element	Connect to	Emitter (excl. TRX)	
65 Software	All parameters selected via the SCS software					Pin 1	 Brown	24 VDC	24 VDC
						Pin 2	 Blue	0 VDC	0 VDC
						Pin 3	 White	OSSD1	OSSD1 output
						Pin 4	 Green	OSSD2	OSSD2 output
						Pin 5	 Pink	PE	GROUND
						Pin 6	 Yellow	SEL_A	0 VDC or Connect to External Partial Muting A Signal (Rising Edge)
						Pin 7	 Black	MUT_ENABLE	0 VDC or Connect to External Muting Enable Signal (Rising Edge)
						Pin 8	 Gray	EDM	0 VDC or Connect to the series of N.C. contacts (connected to 24 VDC)
						Pin 9	 Red	OVERRIDE2	Connect to Override command
						Pin 10	 Purple	OVERRIDE1/RESTART	Connect to Override1_Restart command
						Pin 11	 Gray/Pink	SEL_B	0 VDC or Connect to External Partial Muting B Signal (Rising Edge)
						Pin 12	 Red/Blue	STATUS	-
								Low Range	
								Pin 1  Brown 24 VDC 24 VDC	
								Pin 2  White Range 0 24 VDC	
								Pin 3  Blue 0 VDC 0 VDC	
								Pin 4  Black Range 1 0 VDC	
								Pin 5  Gray PE GROUND	
								High Range	
								Pin 1  Brown 24 VDC 24 VDC	
								Pin 2  White Range 0 0 VDC	
								Pin 3  Blue 0 VDC 0 VDC	
								Pin 4  Black Range 1 24 VDC	
								Pin 5  Gray PE GROUND	