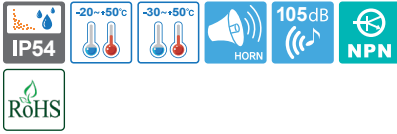


S125D series

Signal/ Warning Light and Electric Horn Combinations



Various built-in sound tones of Warning sounds, Alarms and Melodies



S125DLR



S125DL/ S125DS



S125D

Common Specifications(S125DLR/ S125DL/ S125DS/ S125D)

- Ø125mm signal/ warning light and electric horn combinations provides both audible and visual signaling capability in one unit
- Can select the proper signaling from a variety of light source and sound tone
- Materials : Lens-AS, Housing-ABS, Reflector-Heat resistant ABS
- Protection rating : IP54
- Compliant with RoHS directive (S125DLR/ S125DL)

S125DLR LED Revolving Light & Electric Horn

- Revolving speed : 120-140RPM
- Ambient operating temperature : -20°C to +50°C

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Color
S125DLR	DC12V	0.483A	<ul style="list-style-type: none"> • WS-5 Warning sounds : 105dB • WM-5 Melodies : 105dB • WA-5 Alarms : 103dB • WV-5 Customizable sounds : 95dB 	AC, DC24V only	0.92kg	<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.327A			0.92kg	
	AC110V	0.120A			1.29kg	
	AC220V	0.060A			1.29kg	

S125DL LED Steady/Flashing Light & Electric Horn

- Flashing rate : 60-80 flashes/min
(Built-in switch for selection between steady and flashing mode)
- Ambient operating temperature : -30°C to +50°C

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Color
S125DL	DC12V	Max. 0.520	<ul style="list-style-type: none"> • WS-5 Warning sounds : 105dB • WM-5 Melodies : 105dB • WA-5 Alarms : 103dB • WV-5 Customizable sounds : 95dB 	AC, DC24V only	0.76kg	<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue
	-24V				1.16kg	
	AC110V	0.125A			1.16kg	
	AC220V	0.065A			1.16kg	

S125DS Xenon Lamp Strobe Light & Electric Horn

- Flashing rate : 60-80 flashes/min
- Ambient operating temperature : -30°C to +50°C

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Bulb	Color
S125DS	DC12V	Max. 1.330A	<ul style="list-style-type: none"> • WS-5 Warning sounds : 105dB • WM-5 Melodies : 105dB • WA-5 Alarms : 103dB • WV-5 Customizable sounds : 95dB 	AC, DC24V only	0.78kg	48	<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue
	-24V				1.23kg		
	AC110V	0.230A			1.23kg		
	AC220V	0.155A			1.23kg		

S125D Bulb Revolving Light & Electric Horn

- Revolving speed : 120-140RPM
- Ambient operating temperature : -20°C to +50°C
- Certificates : CE Compliant

Model number	Voltage	Current	Bulb			Sound Pattern and Volume	Certificates	Weight	Color
			Spec	Standard	Parts no				
S125D	DC12V	1.266A	12V10W	T16x35 15S	9	<ul style="list-style-type: none"> • WS-5 Warning sounds : 105dB • WM-5 Melodies : 105dB • WA-5 Alarms : 103dB • WV-5 Customizable sounds : 95dB 	AC, DC24V only	1.00kg	<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.766A	24V10W	T16x35 15S	10			1.00kg	
	AC110V	0.187A	12V10W	T16x35 15S	9			1.41kg	
	AC220V	0.094A	12V10W	T16x35 15S	9			1.41kg	

※ Please refer to Page144 for detailed specification of sound tones.

S125D series

Signal/ Warning Light and Electric Horn Combinations

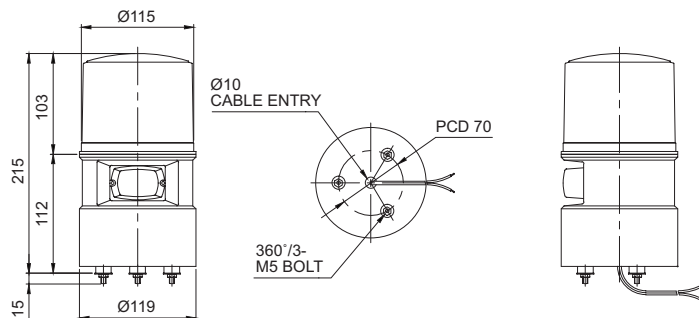


Technical Diagram

(Units : mm)



S125DLR/ S125DL/ S125DS/ S125D



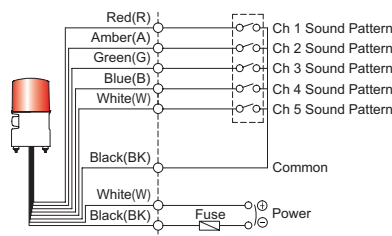
- S125D series comes with prerecorded sounds.
- For WV(5Customized Sounds)type, Input audio message needs to be provide by the customer prior to manufacturing.
- S125DL model wiring can be done with either external contact or external transistors.
- In case of wiring by using transistor, NPN transistor is needed and follow the wiring diagram on the right in order to wire properly.



Wiring Instructions

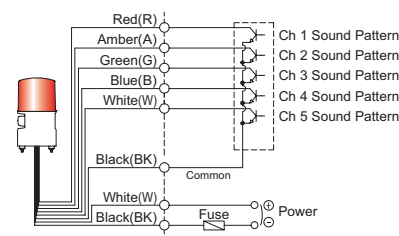
S125DLR/S125DL/S125DS/S125D-DC/AC

EXTERNAL CONTACT

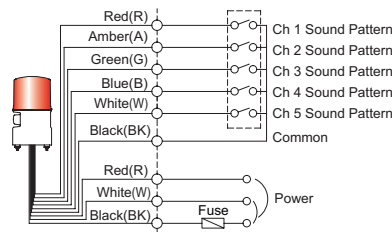


S125DL-DC/AC

EXTERNAL TRANSISTOR-NPN



S125D/S125DLR-AC compatible type



S125D is applied to a large press machine control panel.

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- External signal line standard : UL1007 AWG22(03sq) 400mm
- S125D, S125DLR : Black output line is Negative(-)
- AC compatible type shall be connected the black and white wires when using AC110V, and the black and red wires when using AC220V.



Do not apply voltage to each signal line. It may cause damage to the product. By default the warning light is turned on when the power is supplied, the voice/ alarm output is powered on by a separate connection. Please wire properly.



Ordering Specification

S125D	-	WA	-	220	-	R
[Model number]		[Sound selection]		[Voltage]		[Color]
<ul style="list-style-type: none"> • S125DLR • S125DL • S125DS • S125D 		<ul style="list-style-type: none"> • WS-Warning • WM-Melody • WA-Alarm • WV-Customizable sound 		<ul style="list-style-type: none"> • 12-DC12V • 24-DC24V • 12/24-DC12V-24V (S125DL, S125DS only) • 110-AC110V • 220-AC220V 		<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue