

Specifications

Signal tower with DeviceNet interface

■ General spec.						
Model	without alarm		LE-D3W-RYG		LE-D3P-RYG	
	With alarm		LE-D3BW-RYG		LE-D3BP-RYG	
Mounting method			Direct mount		Pole mount	
Operating temperature range			0°C~+55°C			
Humidity			90% or less (non-condensing)			
Mounting	Place		Indoor use only			
	direction		Upright only			
Protection rating			IP23			
Vibration proof			19.6 m/s ² (30Hz)			
Mass			0.45kg		0.8 kg	
■ Lights and alarm						
Light style			3 lights			
DeviceNet		Method	From DeviceNet cable			
Power supply		Rated voltage	24.0VDC (+4%,+10%)			
Current consumption			Per light			Alarm (1)
			Red	Amber	Green	
Typ.			25mA	25mA	20mA	40mA (Rush current:150mA)
Luminous intensity			Red:180mcd / Amber:400mcd / Green:1000mcd			
Alarm (1)	Sound level		Range of volume adjustment (Max. : 85dB(at 1m)/ Min : 70dB(at 1m))			
	Tone		Alarm1:pipipi, Alarm2:beepbeep			
■ DeviceNet interface						
DeviceNet		Method	From DeviceNet cable			
Power supply		Rated voltage	24.0VDC (+4%,+10%)			
Protocol			Based on DeviceNet protocol			
Communication speed			Able to be set at 125kbps, 250kbps or 500kbps by dip switch.(SW2~SW1)			
Address			Able to be set at 00 ~ 63 by dip switch.(SW8~SW3)			
Logical assignment	Data bit	Function	Lights or alarm	Data bit	Function	Lights or alarm
	D0	Output 1	Red	D4	Output 5	- (option)
	D1	Output 2	Amber	D5	Output 6	Alarm1 (2)
	D2	Output 3	Green	D6	Output 7	Alarm2 (2)
	D3	Output 4	- (option)			
Current consumption			≤60mA (st rated voltage)			
Cable			DeviceNet cable (THIN ? 8.9mm cable)			
			Red wire : V+(24VDC)			
			Blue wire : CAN_L (Communication LOW data)			
			Bare wire : DRAIN			
			White wire : CAN_H (Communication HI data)			
			Black wire : V-(0V)			
No.LE-D3B-A18B-1/2			● Model No. configuration			
(1) With alarm type only.			L E - D 3 B P - R Y G			
(2) Except With alarm type is option.			DeviceNet ——— 3 : 3lights ——— B : With alarm } Blank : Without alarm }			
			LED unit color R:Red,Y:Amber,G:Green P : Pole mount (Top to base) W : Direct mount			
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