## **CDN**

## High brightness LED set indicator

- 2 types of surface dimension: 30x30mm, 30x40mm
  Applied high brightness square surface LED unit
  6 types of various indicating colors
  Simple assembling and able to change color on the spot
  Max 200 compositions (10 rows 20 columns)

## $\epsilon$

## Specification

Model		CDN		
Power supply voltage	24 V a.c. / d.c	110 V a.c.	220 V a.c.	
LED rated voltage		24 V d.c.		
LED rated current		20 mA		
LED color	Red	Red, Green, Yellow, White, Orange, Blue		
Insulation resistance		100 MΩ or more (500 V d.c.)		
Dielectric voltage	2	2,000 V a.c. 50 / 60 Hz for 1 minute		
Power consumption	0.4 VA	0.4 W	0.5 W	
LED rated voltage		24 V d.c.		
LED life expectancy		50,000 hours (24 V d.c., 25 °C)		
Terminal		M3.5 screw tightening		
Terminal tightening torque		0.8 N·m or less		
Ambient temperature	-20 ~ 55 °C ( <sub> </sub>	-20 $\sim$ 55 $^{\circ}\mathrm{C}$ (provided there is no freezing or condensation)		
Ambient humidity		45 ~ 85 % RH		
Storage temperature		-40 ~ 70 °C		
Certification		CE		

 $<sup>\</sup>times$  CDN-S $_{\square}$  (30 X 30 mm) / CDN-R $_{\square}$  (30 X 40 mm)