

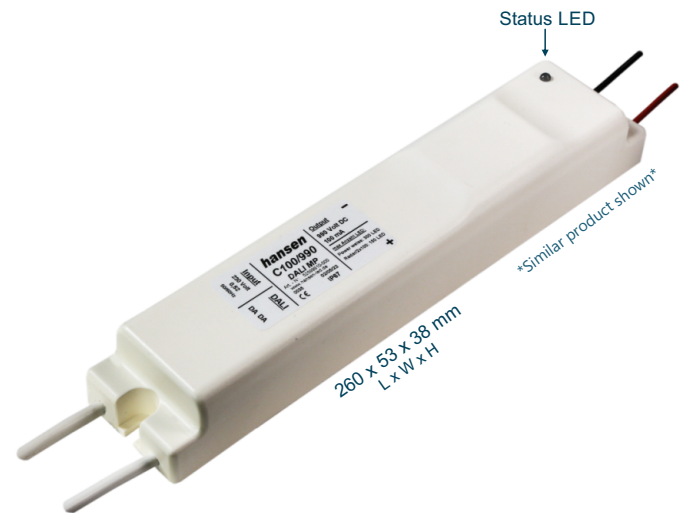
LED Converter C25/990D MP

General data	
Degree of protection	IP67
Protection class	I
Conformity	CE
Operating temperature	-25 °C to +55 °C
Operating mode	Constant current
Dimmable	Yes
No. of LEDs white	Max. 300 LEDs
No. of LEDs blue, green	Max. 280 LEDs
No. of LEDs red, amber, yellow	Max. 430 LEDs
Article number	5 2599 522

Electrical data	
Input voltage	180–230 V (+/- 10%)
Current consumption	Max. 0.2 A (at 230 V)
Emergency power operation	Yes, 180–350 V
Output voltage	Max. 990 V DC
Output current	25 mA (+/- 5%)
Output power	Max. 25 W
Control input	Active 0–10 V / 0.05 mA
0 V = 0 mA / 5 V = 12 mA / 10 V = 25 mA / open = 25 mA / bridged = 0 mA	
Open circuit protection	Yes
Galvanic isolation	Yes
Short-circuit protection	Yes
Temperature cutoff	Yes
EMC conformity	EN55015, EN61000-3-2 class C, EN61000-3-3
EMC protection	EN61547 (2 kV surge)

Mechanical data	
Weight	720 g
Housing material	Injection-moulded ABS
Flammability	UL 94 V-0
Size (L x W x H)	260 x 53 x 38 mm
Housing colour	Cream white

All values refer to an ambient temperature of +25 °C.



Status LED indications	
Green	Device active, light acc. to dimming level
Red, permanently on	Device in stand-by mode
Red, flashing	Fault mode acc. to flashing code *)
Off	No voltage supply

*) Flashing codes	
Arc-fault interruption	– short – long – short – pause – ...
Open-circuit interruption	– short – long – long – pause – ...
Overcurrent interruption	– long – short – long – pause – ...
Primary circuit fault	– long – long – short – pause – ...
Temperature interruption	– long – short – short – pause – ...

Flash duration "short" = 50 ms / "long" = 650 ms / pause = 2.5 s

