

## LED Converter C50/990D MP

General data	
Degree of protection	IP 67
Protection class	I
Conformity	CE
Operating temperature	-25°C to +55°C
Operating mode	Constant current
Dimmable	yes
No. of LEDs white	max. 330 LEDs
No. of LEDs blue, green	max. 280 LEDs
No. of LEDs red, amber, yellow	max. 430 LEDs
Article number	5 2599 055

Electrical data	
Input voltage	180 - 230 V (+/- 10%)
Current consumption	max. 0.3 A (bei 230 V)
Emergency power operation	yes, 180 - 350 V
Output voltage	max. 990 V DC
Output current	50 mA (+/- 5%)
Output power	max. 50 W
Control input	aktiv 0-10 V / 0.05 mA
0 V = 0 mA / 5 V = 25 mA / 10 V = 50 mA / open = 50 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 (Surge 2KV)

Mechanical data	
Weight	720 g
Housing material	Injection-moulded ABS
Flammability	UL94- V-0
Size (L x W x H)	260 x 53 x 38 mm
Housing colour	Cream white

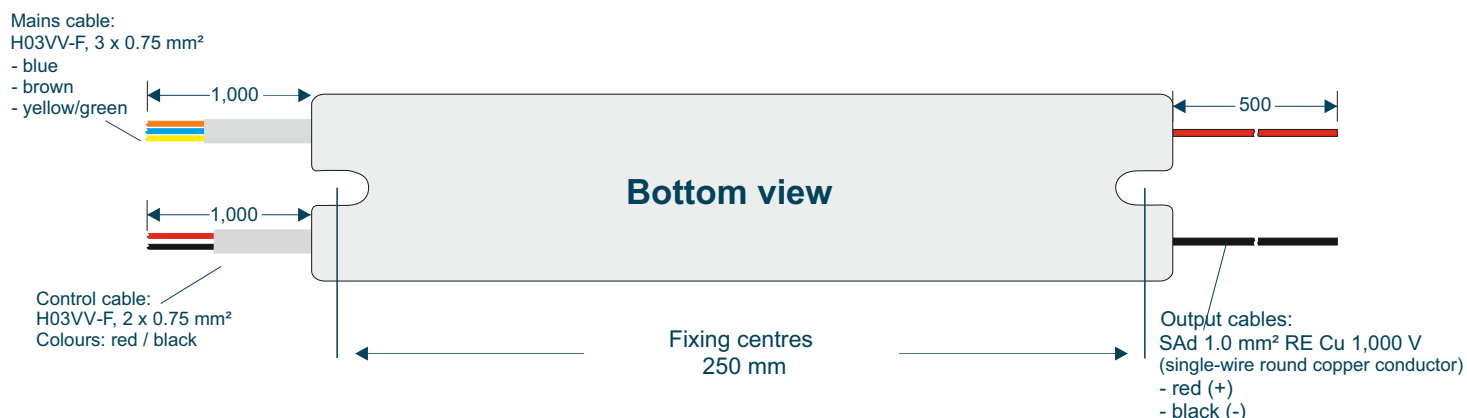
All values refer to an ambient temperature of +25 °C.



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



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