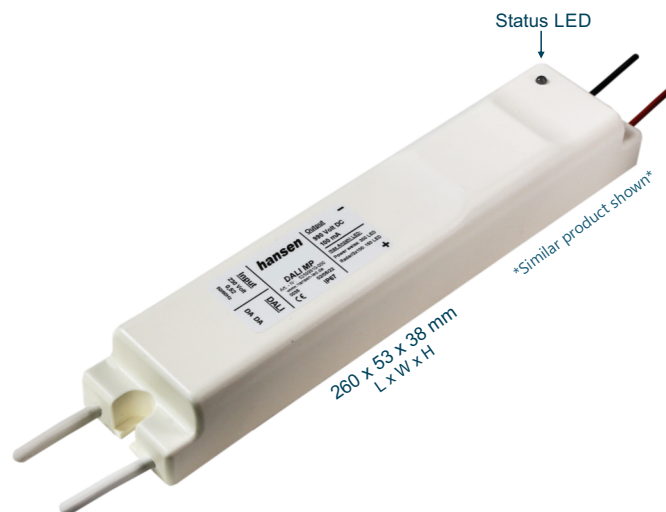


LED Converter C700/180D MP

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. 45 LEDs
Article number	5 2351 980
Electrical data	
Input voltage	180 - 230 V (+/- 10%)
Current consumption	max. 0.6 A (at 230V)
Emergency power operation	yes, 180 - 350 V
Output voltage	max. 180 V DC
Output current	700 mA (+/- 5%)
Output power	max. 125 W
Control input	aktiv 0-10 V / 0.05 mA
0 V=0 mA / 5 V=350 mA / 10 V=700 mA / open=700 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

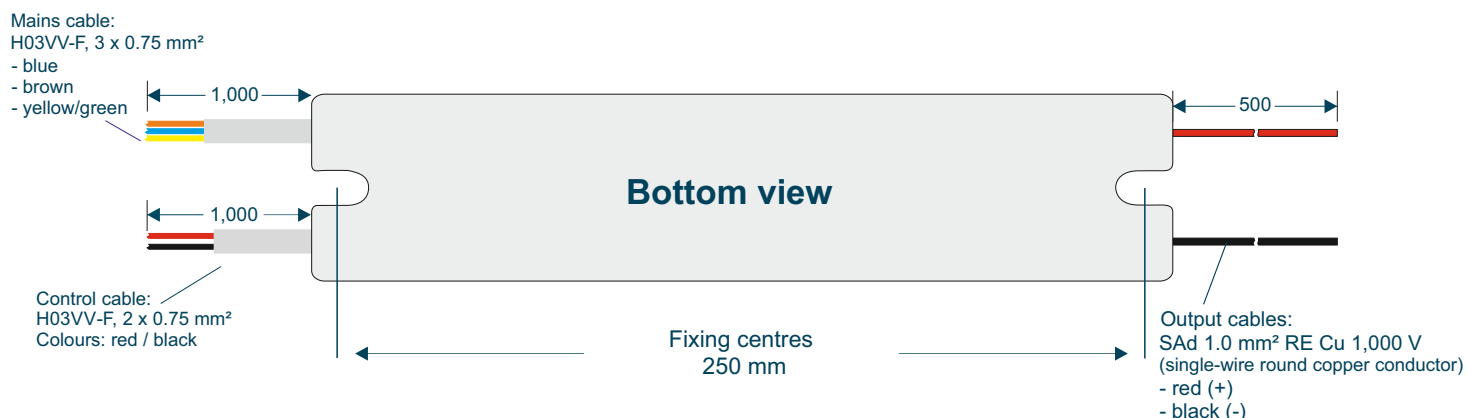
All values refer to an ambient temperature of +25°C



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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April 2023

C700-180D MP_en/04/2023