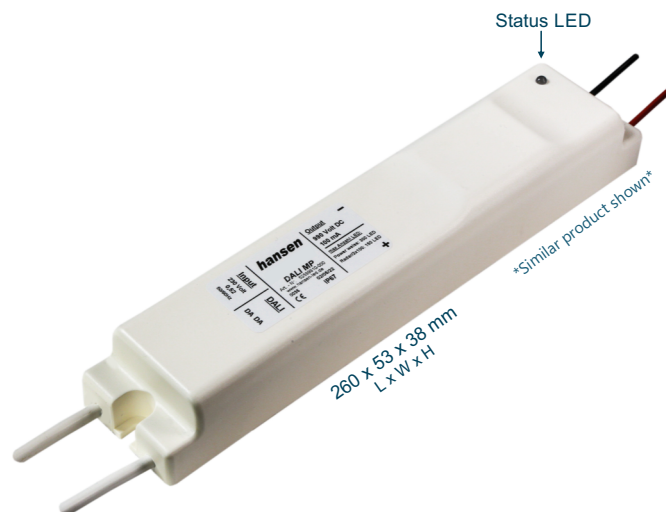


## LED Converter C500/250D MP

| 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. 60 LEDs                              |
| Article number   | 5 2350 250                                |
| Electrical data  |   |
| Input voltage  | 180 - 230 V (+/- 10%)                     |
| Current consumption  | max. 0.6 A (at 230V)                      |
| Emergency power operation  | ja , 180 - 350 V                          |
| Output voltage   | max. 250 V DC                             |
| Output current   | 500 mA (+/- 5%)                           |
| Output power   | max. 125 W                                |
| Control input  | aktiv 0-10 V / 0.05 mA                    |
| 0 V=0 mA / 5 V=250 mA / 10 V=500 mA / open=500 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 | Injected-moulded (ABS) |
| Flammability     | UL94- V-0              |
| Size (L x W x H) | 260 x 53 x 38 mm       |
| Housing colour   | Cream white            |

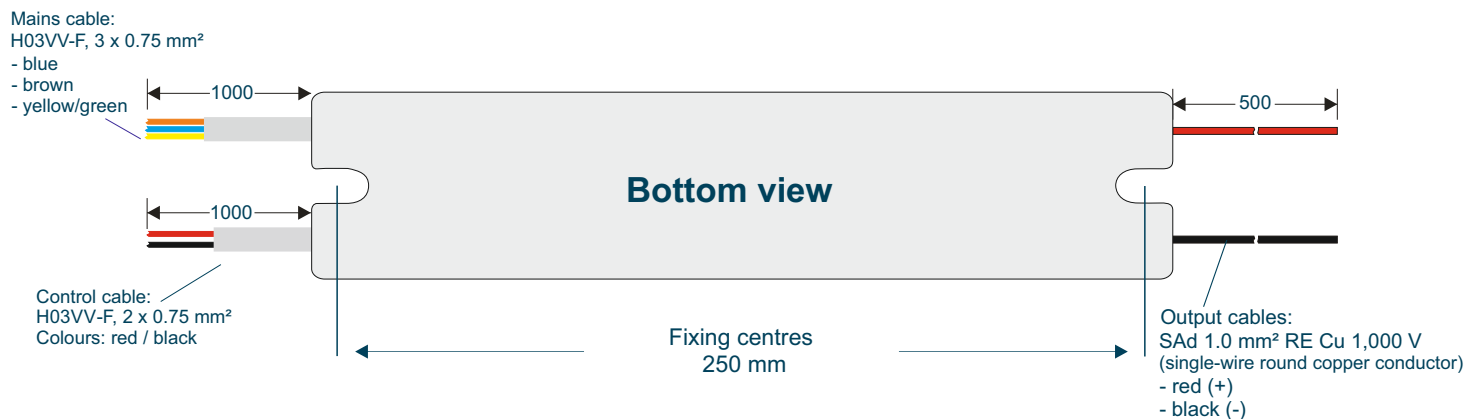
All values refer to an ambient temperature of +25°C



| 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



Technical modifications reserved. Content is protected by copyright.

April 2023

C500-250D MP\_en/04/2023