

DC/DC Converter
 AC/DC Inverters
 Delay-Lines
 Pulsetransformers
 Burst & Surge Filters
 Harmonic Filters
 Switching Power Supplies

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Wide input range 1:3
 Case style: DIP24

INDUSTRIAL DC/DC Converters PWM - regulated

Stand: 20/08
3 Watt
 Series: CFW3/
 CMW3

Electrical Specifications:

Input voltage: wide 1:3
 Output voltage accuracy: +/- 2%
 Line regulation: +/- 0,2%
 Load regulation: +/- 1%
 Efficiency: min. 65%
 Output Ripple & Noise: typ. 150mVp-p
 short circuit protection: fully protected

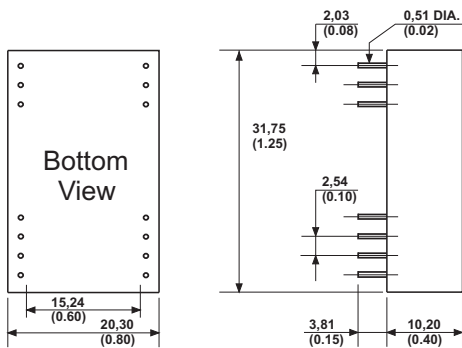
Ambient temperature: -40°C to +71°C
 Operating temperature: max. +105°C
 Insulation test voltage: 1000V DC
 optional
 part-Nr. /3 3kVAC rms
 part-No. /5 external -IN & -OUT / COM connection allowed
 Case material: CFW3- polycarbonate/ CMW3- metal

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
CFW3-2403	20-60V	3V	1000mA	CFW3-2403D	20-60V	+/- 3V	+/-500mA
CFW3-2405		5V	600mA	CFW3-2405D		+/- 5V	+/-300mA
CFW3-2412		12V	250mA	CFW3-2412D		+/-12V	+/-125mA
CFW3-2415		15V	200mA	CFW3-2415D		+/-15V	+/-100mA
CFW3-2418		18V	166mA	CFW3-2418D		+/-18V	+/- 83mA
CFW3-2420		20V	150mA	CFW3-2420D		+/-20V	+/- 75mA
CFW3-2424		24V	125mA	CFW3-2424D		+/-24V	+/- 62mA
CFW3-2428		28V	107mA	CFW3-2428D		+/-28V	+/- 54mA

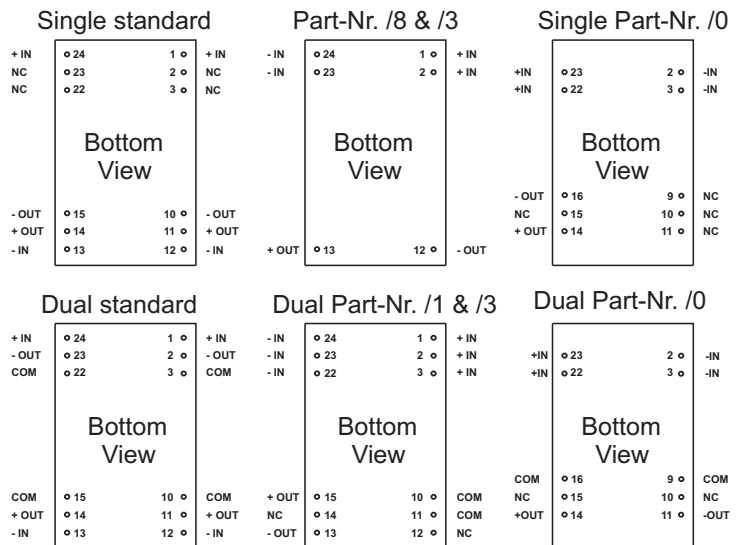
Any other output voltages available.

PIN CONNECTION:



All 3V and 5V output types require a permanent burden of 15-60mA

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,5mm
 (INCHES +/- 0,02")
 All pins on a 2,54mm pitch.



Specification may be changed without notice
 please contact office for verification

We can offer EMC - Filter
 according to EN55011/22 Class B.