

# DC-DC Converter DCDCW360-110-110-K1

For Rail & Industrial Applications

## Specification

### General

Safety EN 60950, VDE 0805  
overload- and short-circuit protected

Picture may differ from actual device.

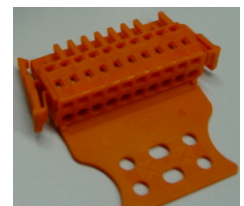
### Electrical Data

#### Input

Input voltage 110V<sub>DC</sub> (77-150V<sub>DC</sub>)  
(110V<sub>DC</sub>: for 1 sec. up to 165V<sub>DC</sub>)

#### Output

Output voltage 110V  
isolated, "floating"  
Stability +/-0,5V<sub>DC</sub>  
Efficiency >91%  
Output power 360W  
Parallel operation via passive load current sharing,  
indined characteristic



Traction relief

### Environmental conditions

Ambient temperature -25°C to +55°C (70°C -15%)  
At installation point -25°C to +85°C, non condensing  
Relative humidity <75% average per year

Shock and vibration according to EN50155, „mounted into the frame“ (in combination with optional coating)

### Signal

Alarm output potential free alarm contact,  
200V<sub>DC</sub>, 200mA  
Optical signal LED, yellow = Converter o.k.

### Mechanical data

Dimensions (W x D x H) 140 x 180 x 85mm  
Weight approx. 1,7kg  
Protection class IP 30  
Cooling via heat sink, free convection

### Connection

Input cage clamp, 2,5mm<sup>2</sup>  
Output cage clamp, 2,5mm<sup>2</sup>  
Signal cage clamp, 2,5mm<sup>2</sup>

### Warranty

24 month

### Order Code

DCDCW360-110-110-K1

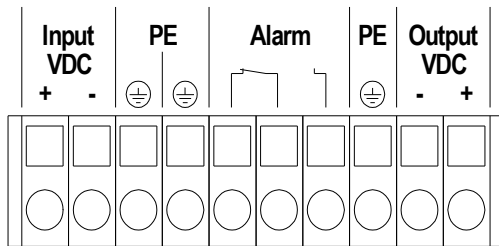
(Formal coating and add. glued components optional)

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### Connection characteristic



### Connector type

Pluggable cage clamp-connector, 10 pole, 2,5mm<sup>2</sup>, with locking function, manufacturer: Wago.

### Mechanical Data

Drill positions

