

Vision is  
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Power supply 115-230V/AC -24VDC external devices

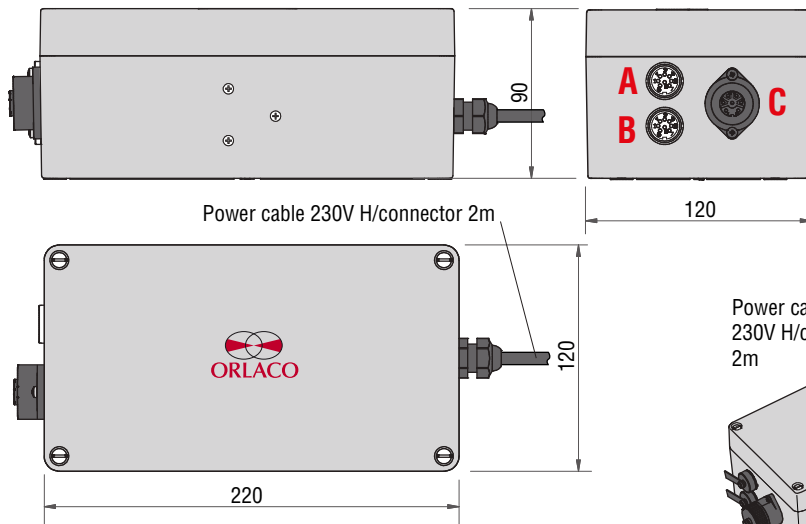
Article no. 0503810

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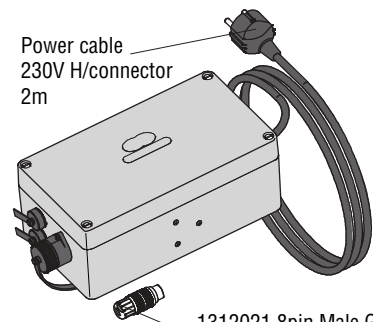
# Product Data



## Dimensions



Sockets A, B and C.  
For electrical connections  
see back page.



units in mm

# TECHNICAL DATA

## Power supply 115-230V/AC-24V/DC external devices

**Article number**  
**Input**  
**Output**  
**Housing**  
**Protection**  
**Input voltage range**  
**Input frequency**  
**Hold -up time**  
**Output voltage**  
**Output power**  
**Output adjustment**  
**Line regulation**  
**Load regulation**  
**Ripple and noise**  
**Safety**  
**EMI**  
**Temperature range**  
**Included**

### Description

Unit to power the 7" or 12" Orlaco displays and footswitch and charging the Orlaco batterypack.

**0503810**

115-230V/AC.

24V/DC 2,5 A.

Polyester.

IP66.

Minimum 85 - Maximum 264V/AC.

47-63 Hz.

20ms minimum at full load and nominal input.

24V/DC.

2,5A.

+/- 10%.

+/- 0,2%.

+/- 0,2%.

150mVpp

Test according EN60950 (IEC950 and UL1950) and UI1012 TUVR 9152411.

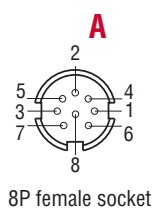
IEC 801-2.3.4, IEC 555-2, EN55022, CISPR pub 22 class A, B.

Operation -30°C to +75°C.

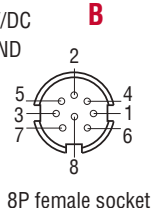
Connector 8pin Male Gold 423; Art. No. 1312021 and Power cable 230V H/connector 2m.

### Electrical connection

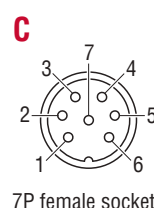
Electrical connections (Back side) of the power supply sockets. The connectors A and B for the external devices are interchangeable. See also front page; dimensions.



- 1 = Red (Power output) 24V/DC
- 2 = White (Power output) GND
- 3 = Blue
- 4 = Brown
- 5 = White/Yellow
- 6 = Grey
- 7 = Yellow
- 8 = N.C.



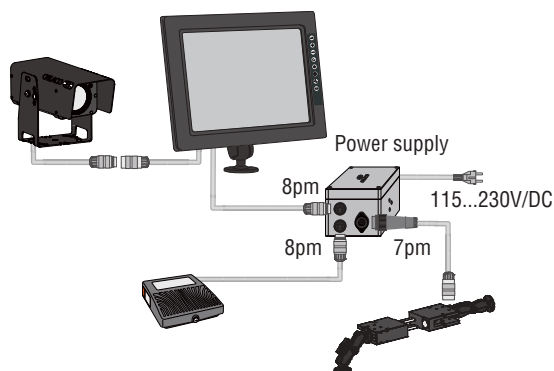
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- 5 = White/Yellow
- 6 = Grey
- 7 = Yellow
- 8 = N.C.



- 1 = Red (Power output) 24V/DC
- 2 = White (Power output) GND
- 3-7 = N.C.

### Example of system overview.

Camera, monitor, footswitch, autocontact and cables are not included.



All data subject to change without notice. All dimensions are for commercial purpose only.

The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations, where applicable.

All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS 16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives, where applicable.

