Vision is our mission®

Product Data

Dimensions

90

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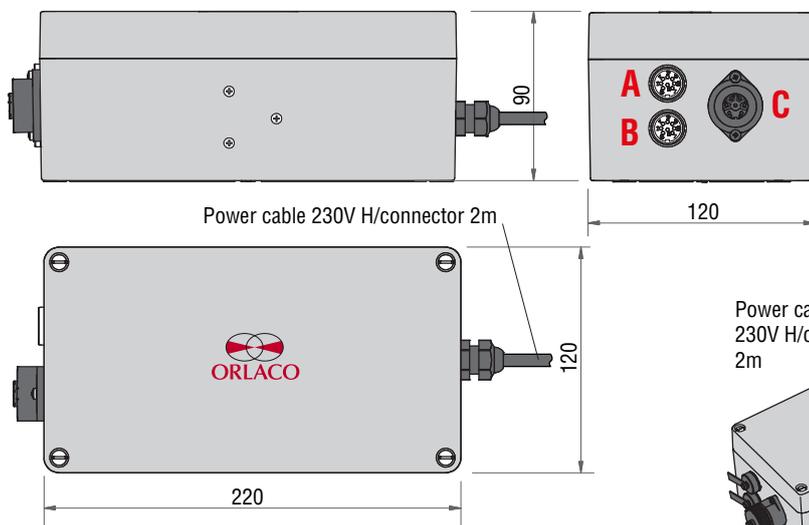
Sockets A, B and C.
For electrical connetions
see back page.

120

Power cable 230V H/connector 2m

120

ORLACO

220

units in mm

Power cable
230V H/connector
2m

1312021 8pin Male Gold 423
connector included.

ORLACO

Specialised Camera Solutions

ISO/TS 16949
ISO 9001
ISO 14001

CE
E4
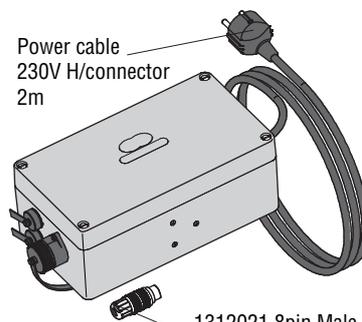
Power supply 115-230V/AC-24V/DC external devices

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

|	
Article number	**0503810**
Input	115-230V/AC.
Output	24V/DC 2,5 A.
Housing	Polyester.
Protection	IP66.
Input voltage range	Minimum 85 - Maximum 264V/AC.
Input frequency	47-63 Hz.
Hold -up time	20ms minimum at full load and nominal input.
Output voltage	24V/DC.
Output power	2,5A.
Output adjustment	+/- 10%.
Line regulation	+/- 0,2%.
Load regulation	+/- 0,2%.
Ripple and noise	150mVpp
Safety	Test according EN60950 (IEC950 and UL1950) and Ul1012 TUVR 9152411.
EMI	IEC 801-2.3.4, IEC 555-2, EN55022, CISPR pub 22 class A, B.
Temperature range	Operation -30°C to +75°C.
Included	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 tor the external devices are interchangeable. See also front page; dimensions.
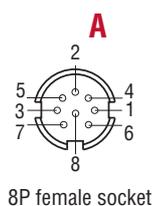
A

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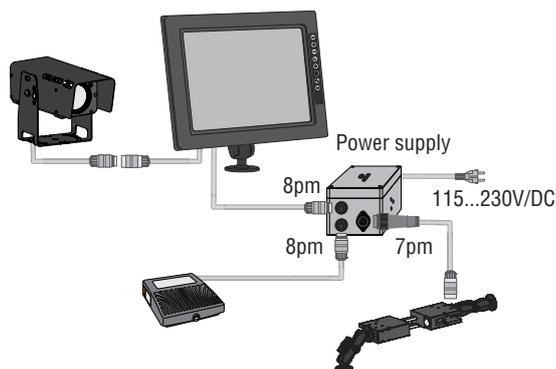
1 = Red (Power output) 24V/DC
2 = White (Power output) GND
3 = Blue
4 = Brown
5 = White/Yellow
6 = Grey
7 = Yellow
8 = N.C.

B

8P female socket

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.

C

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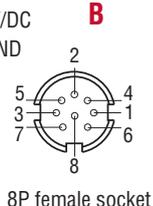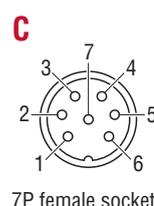
1 = Red (Power output) 24V/DC
2 = White (Power output) GND
3-7 = N.C.

Example of system overview.

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

Power supply

8pm

115...230V/DC

8pm   7pm

DS0503810ENR20

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Specialised Camera Solutions