

ORLACO - 7 "MONITORS

ORL0208603
Display 7" RLED R2

- 12-60 V DC
- Operating temperature -40 to +85 ° C
- Cast contacts
- Resolution WVGA 800xRGBx480 pixels



PRODUCT DESCRIPTION

Orlaco's 7 "monitors are available as stand alone solution and for installation in Double DIN slots.

The stand alone model is IP67-rated and can handle the toughest environments. The monitors also have a wide power supply range, which means that you do not need any DC / DC to mount in most vehicles.

The monitors have automatic light adjustment.

SPECIFICATIONS

Cable Diameter	6 mm
Cable length	2000 mm
Display Size	7 en
IP Class	IP67
Supply Voltage DC Max	60 V DC
Supply Voltage DC Min	12 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Type	Analogue
Vibration Resistance	50G

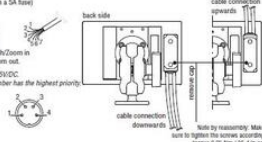
Connections to the monitor: (Secure the power input with a 5A fuse)

- 1 = Red = Power input: 12...60V/DC
- 2 = White = Power input: 0V
- 3 = Blue = Cam No. 1 activated at 7...80V/DC*
- 4 = Brown = Cam No. 2 activated at 7...80V/DC*
- 5 = White/Yellow = Cam No. 3 activated at 7...80V/DC*
- 6 = Grey = Cam No. 4 (Speedometer/Technology/Zoom in)
- 7 = Yellow = Cam No. 5 (Parking Brake only Front Cam/Zoom out)

*Triggers camera >7V/DC and returns to non triggered <5V/DC.
If multiple cameras are triggered the highest camera number has the highest priority.

Front side for modified female connector:

- 1 = Coax core = Video in
- 2 = Coax shielding = Video TV
- 3 = Red = Power output: 12V/DC
- 4 = Black = Power output: 0V
- Shielding = Ground



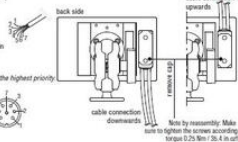
Connections to the monitor: (Secure the power input with a 5A fuse)

- 1 = Red = Power input: 12...30V/DC
- 2 = White = Power input: 0V
- 3 = Blue = Cam No. 1 activated at 7...30V/DC*
- 4 = Brown = Cam No. 2 activated at 7...30V/DC*
- 5 = White/Yellow = Cam No. 3 activated at 7...30V/DC*
- 6 = Grey = Cam No. 4 (Speedometer/Technology/Zoom in)
- 7 = Yellow = Cam No. 5 (Parking Brake only Front Cam/Zoom out)

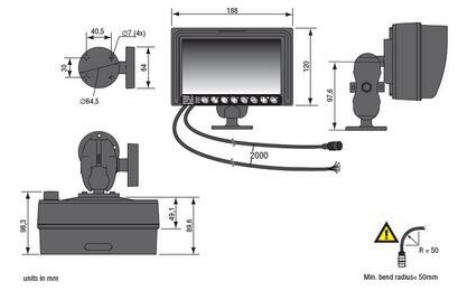
*Triggers camera >7V/DC and returns to non triggered <5V/DC.
If multiple cameras are triggered the highest camera number has the highest priority.

Front side 7p modified female connector:

- 1 = Coax core = Video in
- 2 = Coax shielding = Video TV
- 3 = Red = Power output equal to "Power input"
- 4 = Black = Power output: 0V
- 5 = Orange = RS232 Tx
- 6 = Yellow = RS232 Tx
- 7 = Grey = RS232 Rx & Tx 0V



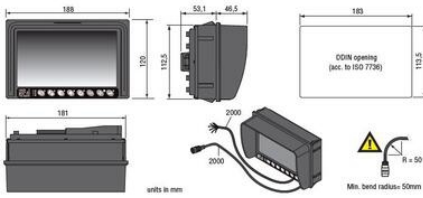
Dimension



units in mm

Min. bend radius=50mm

Dimension



units in mm

Min. bend radius=50mm

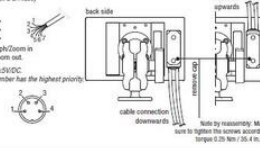
Connections to the monitor: (Secure the power input with a 5A fuse)

- 1 = Red = Power input 12...60V/DC
- 2 = White = Power input: 0V
- 3 = Blue = Cam No. 1 activated at 7...60V/DC*
- 4 = Brown = Cam No. 2 activated at 7...60V/DC*
- 5 = White/Yellow = Cam No. 3 activated at 7...60V/DC*
- 6 = Grey = Cam No. 4 (Speedometer/Throttle/Clutch/Zoom in)
- 7 = Yellow = Parking Brake (only Front Cam/Zoom out)

*Triggers camera >7V/DC and returns to non triggered <5V/DC
If multiple cameras are triggered the highest camera number has the highest priority

Front side 4p modded female connector:

- 1 = Coax core = Video in
- 2 = Coax shielding = Video DV
- 3 = Red = Power output: 12V/DC
- 4 = Black = Power output: 0V
- Shielding = Ground



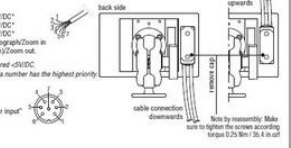
Connections to the monitor: (Secure the power input with a 5A fuse)

- 1 = Red = Power input: 18...30V/DC
- 2 = White = Power input: 0V
- 3 = Blue = Cam No. 1 activated at 7...30V/DC*
- 4 = Brown = Cam No. 2 activated at 7...30V/DC*
- 5 = White/Yellow = Cam No. 3 activated at 7...30V/DC*
- 6 = Grey = Cam No. 4 (Speedometer/Throttle/Clutch/Zoom in)
- 7 = Yellow = Parking Brake (only Front Cam/Zoom out)

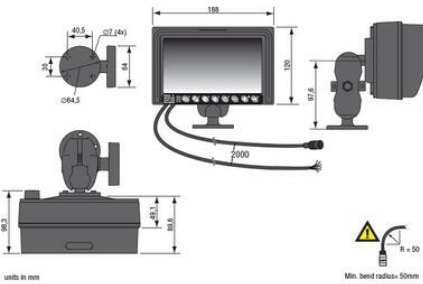
*Triggers camera >7V/DC and returns to non triggered <5V/DC
If multiple cameras are triggered the highest camera number has the highest priority

Front side 7p modded female connector:

- 1 = Coax core = Video in
- 2 = Coax shielding = Video DV
- 3 = Red = Power output: equal to "Power input"
- 4 = Black = Power output: 0V
- 5 = Orange = RS232 D+
- 6 = Yellow = RS232 D-
- 7 = Grey = RS232 Rx & Tx 0V



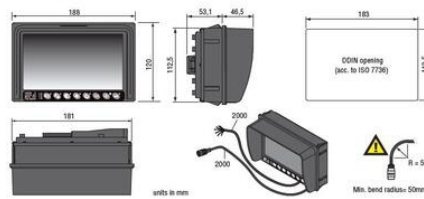
Dimension



units in mm

Min. bend radius=50mm

Dimension



units in mm

Min. bend radius=50mm