Vision is
our mission®

Product Data

Dimensions

236,3

154,6

15,7

35,4

298,3

70

Units in mm

30

∅64,5

40,5

∅7 (4x)

Adjustable bracket

Set Mounting Material

⚠

R = 50

Min. bend radius= 50mm

Cable lenght
6000mm

ORLACO

Specialised Camera Solutions

ISO/TS 16949
ISO 9001
ISO 14001

CE

E4
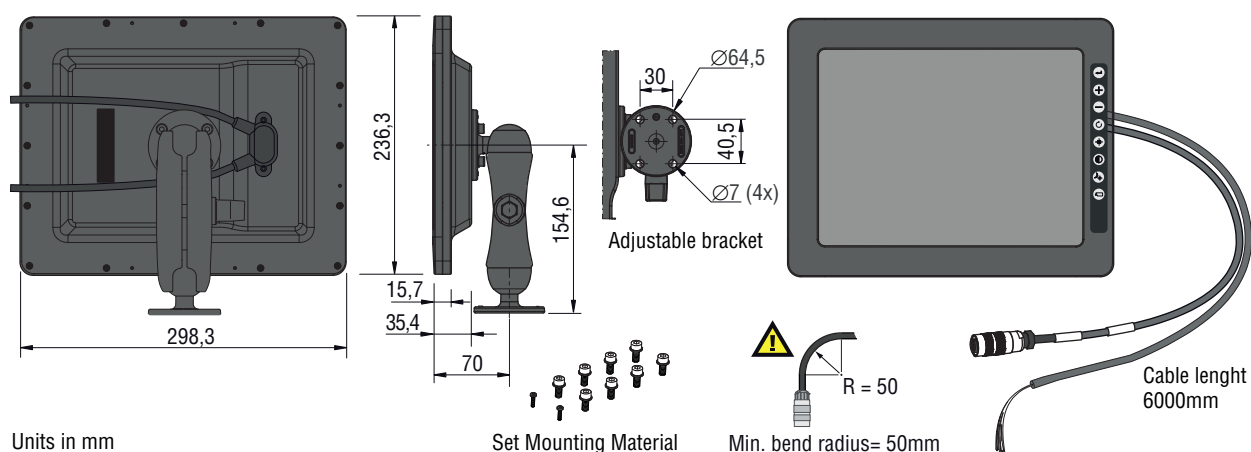
TECHNICAL DATA

Set Monitor 12" RLED Serial R6

Description

Set Artikelnummer	**0411130**
Monitor	Article No. 0207910 Monitor 12" RLED Serial
Cable	Article No. 0304830 Cable Monitor 6 ow b7
Bracket	Article No. 2015600 Adjustable Bracket 190mm
Mounting material	Article No. 0910310 Set Mounting Material Adjustable Bracket

General

Weight	2,81 kg, including cable and bracket.
Type	Automotive 12,1inch TFT-LCD module with a white LED backlight.
Resolution	XGA 1024 x R.G.B. x 768 pixels.
Viewing	80° horizontal and 70° vertical (@ CR≥10).
LED live time	30.000 Hrs.
Typical performance	Center luminance of white: 500cd/m2, Contrast ratio 700:1, Response time 5ms (Tr).
Softwaremenu	Full On-Screen-Display (OSD) functionality in 12 languages: English, Dutch, German, French, Italian, Polish, Portuguese, Spanish, Swedish, Finnish, Danish and Norwegian.
ABC mode	Improved Auto Brightness Control (ABC) including one-touch day/night setting and adjustable minimum and maximum levels for automatic control.
Operating temperature	-40°C...+85°C.

Electrical

Input voltage range	18...30V.
Power consumption	12W@24V.
Protection:	>30V overvoltageprotection, <10V undervoltageprotection, protected against load dumps, spikes and surges, reverse polarity on all wiring.
Power-output:	For powering cameras and other peripherals. Power-output = input Voltage. Output current 2A max.
Video input	1Vtt, 75Ω, Pal 50 Hz, 4,43MHz color sub carr. NTSC 60 Hz, 3,58MHz color sub carr.

Mechanical

Surface	Hard coating (3H), with AG LR (Low Reflection) polarizer.
Housing	Color Black, material: aluminium & high impact automotive synthetic thermoplastic polymer.
Protection	IP67 according IEC60529. dust-tight and protected against the effects of temporary immersion in water up to 1 m under water for 30 minutes.
Temperature/humidity test	According IEC60068-2-1/2/3/14/30/38.

Certification

Quality & environment	Units are manufactured by Orlaco in the Netherlands; ISO 9001: 2000, ISO14001: 2004.

Each product is delivered with a User manual, Installation/System manual.

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Installation	See System Manual SM0973230.
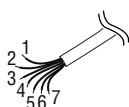
Electrical connection

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

1 = Red	= Power input: 12...30V		5 = White/Yellow	= Cam No. 3 activated at 12...30V
2 = White	= Power input: 0V		6 = Grey	= Aux 1 activated at 12...30V
3 = Blue	= Cam No. 1 activated at 12...30V		7 = Yellow	= Aux 2 activated at 12...30V
4 = Brown	= Cam No. 2 activated at 12...30V		Shielding to GND	
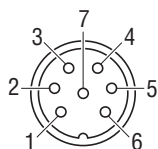
Solder side 7p female connector:

1 = Coax core	= Video1 input
2 = Coax shielding	= Video 0V
3 = Red	= Power output 12...30V
4 = Black	= Power output: 0V
5 = Orange	= RS232 In
6 = Yellow	= RS232 Out
7 = Grey	= Video 2 input
Shielding to housing	

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