

## ORLACO MULTI CABLE

ORL0301960

Cable 1m UNI 4P Molded Connector

- 4-pole and 7-pole M16 cast contacts
- Developed by Orlaco for best EMC protection
- -40 to +85 °C



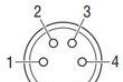
### PRODUCT DESCRIPTION

The Orlaco Multi Cable is a static-mount, PVC-sheathed multicore cable crafted specifically for analogue camera systems in rugged environments. Available in 4-pole and 7-pole configurations with M16 cast connectors (male and female), it measures approximately 6 mm in diameter and is offered in lengths from 0.6 m to 21 m. The moulded connectors ensure robust moisture protection and secure connections, while the design supports high EMC shielding to preserve image integrity. Rated to operate in extreme temperatures (-40 °C to +85 °C) and sealed to IP67, it reliably withstands harsh outdoor conditions and industrial washdowns.

This multicore cable simplifies installations on heavy-duty machinery such as forklifts, cranes, agricultural tractors, and trucks, delivering video, power, and control through a single, streamlined assembly. The high EMC shielding prevents interference in electrically noisy environments, while moulded connectors resist dust and water ingress. Whether used to feed a single camera or link multiple units, the cable enhances operator visibility and safety. It is ideal for static or semi-permanent installations or deployed alongside dynamic Orlaco cabling in more mobile setups.

### TECHNICAL DATA

<b>Cable diameter</b>	6 mm
<b>Cable length</b>	1000 mm
<b>IP class</b>	IP67
<b>Material</b>	PVC
<b>Temperature operational max</b>	85 °C
<b>Temperature operational min</b>	-40 °C
<b>Type</b>	Analogue



Front side female connector



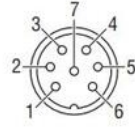
Front side male connector

**Electrical connection**

- 1 = Coax core = Video signal
- 2 = Coax shielding = Video GND
- 3 = Red = 12V/DC
- 4 = Black = 0V
- Shielding = GND



Front side molded 7P Female connector

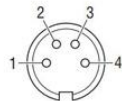
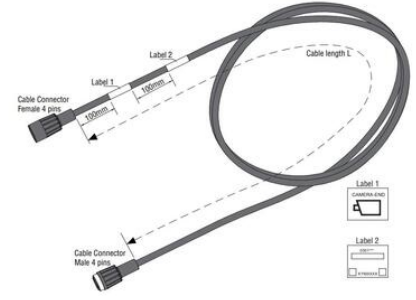


Front side molded 7P Male connector

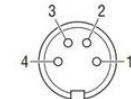
**Electrical connection molded connectors**

- 1 = Coax Core
- 2 = Coax Shield
- 3 = Red (Power input)
- 4 = Black (0V)
- 5 = Orange (Rx)
- 6 = Yellow (Tx)
- 7 = Grey (Aux)

Dimensions



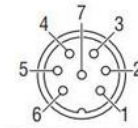
Front side female connector



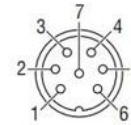
Front side male connector

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Front side molded 7P Female connector



Front side molded 7P Male connector

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