

Vision is
our mission®

Product Data

Cable 1m Uni Ethernet
Article no. 0321000

Cable 2m Uni Ethernet
Article no. 0321010

Cable 3m Uni Ethernet
Article no. 0321020

Cable 5m Uni Ethernet
Article no. 0321030

Cable 7,5m Uni Ethernet
Article no. 0321040

Cable 8m Uni Ethernet
Article no. 0321050

Cable 9m Uni Ethernet
Article no. 0321060

Cable 11m Uni Ethernet
Article no. 0321070

Cable 16m Uni Ethernet
Article no. 0321080

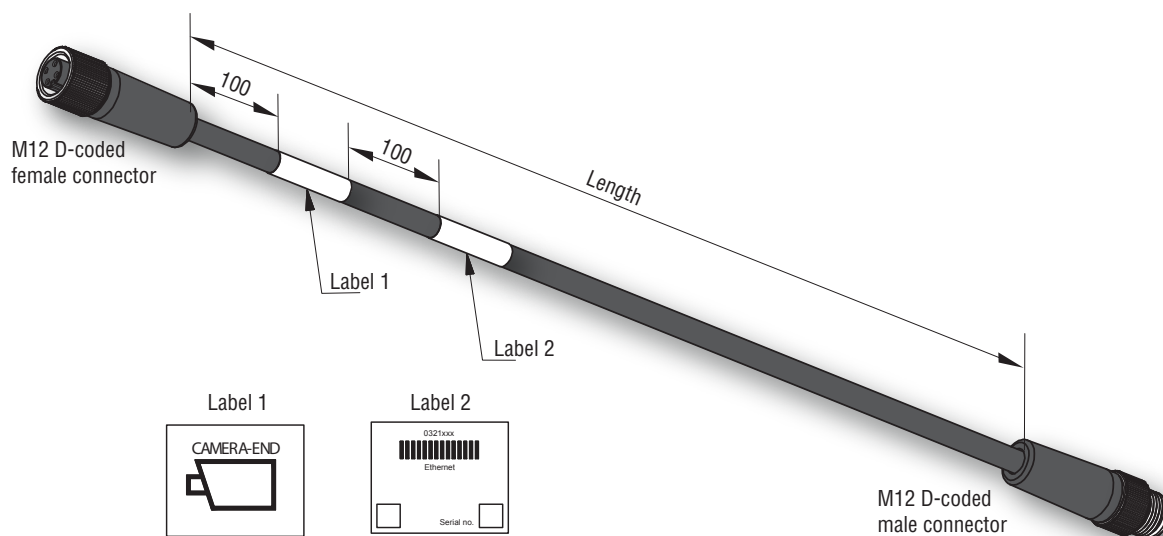
Cable 21m Uni Ethernet
Article no. 0321090

Cable 40m Uni Ethernet
Article no. 0321100

2021 • DS0960132 EN A 03



Dimensions



TECHNICAL DATA

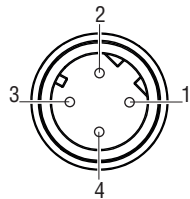
Cable *m UNI Ethernet

	Description										
Article number	0321000	0321010	0321020	0321030	0321040	0321050	0321060	0321070	0321080	0321090	0321100
Length	1m	2 m	3m	5m	7,5m	8m	9m	11m	16m	21m	40m
Weight	0,12kg.	0,19kg.	0,27kg.	0,4kg.	0,59kg.	0,62kg.	0,67kg.	0,83kg.	1,1kg.	1,4kg.	2,9kg.
Connectors	Molded M12 D-coded										
Cable	Art. no. 1220220; Cable Ethernet 2TP + Power (CAT5e).										
Temperature range	-40°...+85°C.										
Min bending radius	7.5 x diameter or smaller.										
Maximum cable length	Ethernet connection max. 70m without interference.										
Coax Nominal impedance	100Ω										
Approvals	Flame: IEC 60332-2.										

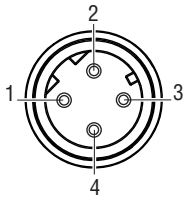
Electrical connection

Note: All Ethernet UNI cables are also suitable for the Orlaco BroadR-Reach cameras. The M12 connector pinning for both interfaces is shown.

Color	Ethernet	BroadR-Reach
1 = Orange/white	= +Tx	BR-
2 = Green/white	= +Rx	0V
3 = Orange	= -Tx	BR+
4 = Green	= -Rx	0V
Overall shielding connected to connector housing.		



Front side Male
M12 Connector D-Coded



Front side Female
M12 Connector D-Coded

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, IATF 16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives, where applicable.

