



Communication cables

Overview

Both the DDC and the MDC cable have been improved to further reduce the likelihood of water intruding into the cable. This has been done in a number of ways:

- Add a mounting cap for the M12 connector to avoid that it is left unprotected (only for MDC cable)
- Material changes in the Diver connector
- Improved design for the Diver connector

The new cables have been thoroughly tested and analysed, amongst others in a durability stress test @ 10 bar water pressure and 50 °C for 3 months.

Article range 11.11.48.00 - 11.11.48.08

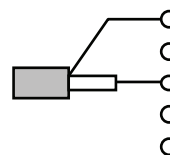
DDC optical 1-eye PUR read-out cable for Mini/Micro/Cera/CTD and Baro Divers and Diver-Mate 3, length 1 m till 200 m. Top connector IP67 when mated correctly. Suitable for monitoring wells from 1 inch diameter. For connection to a PC a communication cable DDC-USB is needed (art. 11.11.47.01). Warranty 2 years.



1-eye communication
Divers
Diver-Mate 3

Article range 11.11.50.01 - 11.11.53.00

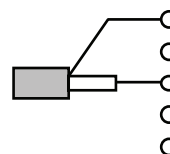
MDC optical 1-eye PUR cable for Mini/Micro/Cera/CTD Divers, length 1 m till 300 m, with connection to Diver-DXT/ GDT-Single or Multiple (max. cable length 200 m). Connector on Diver side is IP-68 (prolonged submersion at 10 bar), the contra plug (= straight M12 connection) is IP-67 (temporary submersion 30 min. @1 m H₂O) when correctly mounted to DXT or with screwed Diver MDC well top. 2 years guarantee, when properly used.



1-eye DXT:
GDT Single
GDT Multiple
(for both: max. cable length 200 m)

Article range 11.32.60.01 - 11.32.62.00

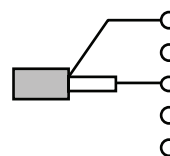
GDT 1-eye PUR cable to connect Divers to Global Data Transmitter Multiple. Length 1 till 200 m, right-angled connector to GDT Multiple, IP67 when mated correctly. For installation in monitoring well cable stop is required (art. no 11.11.46.nn). Warranty 2 years.



1-eye: GDT Multiple

Article range 11.32.70.01 - 11.32.72.00

GDT 2-eye PUR cable for connection of e+ sensor to Global Data Transmitter Single or Multiple. Length 1 till 200 m, with right-angled connector, IP67 when mated correctly. Warranty 2 years.



2-eye: GDT Single
GDT Multiple



GDT Multiple



GDT Single

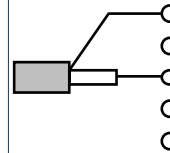
Communication cable DDC - USB

11.11.47.01 Communication cable to connect DDC-cable with PC, with moulded USB connector to PC.



Communication cable DDC - GDT

11.11.47.02 Communication cable to connect DDC-cable with GDT Single or Multiple, length 1.5 m. This communication cable is used when the DDC cable needs extension to the GDT Single or Multiple modem.



GDT Single
GDT Multiple

Communication cable GDT modem - USB

11.11.47.03 Communication cable to connect GDT Single or Multiple or MDC-cable with PC, with moulded USB connector.



t +61 2 9894 4511
e sales@aqualab.com.au
w www.aqualab.com.au

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