



Key Features

Optical PUR HDC readout cable in heavy duty version, suitable for TD, Micro, Cera and CTD Divers.

Available in lengths from 1 to 500 meters.

- 2 years warranty
- Stainless steel connector
- Extra thick PUR cover material
- High quality cable
- Suitable for depths greater than 50 metres

The HDC cable connects a Diver water level logger to a modem using the Diver-DXT connection.

The cable is equipped with extra thick PUR cover material (diameter 3.8 mm) and a stainless-steel connector for extra protection against external mechanical hazards. Even at great depths, the cable is protected against stretching, thanks to an internal Kevlar® string, and intruding moisture is kept out by additional mechanical barriers in the connector.

The HDC cable is recommended for monitoring wells with demanding circumstances and/or depths greater than 50 meters.

Suitable for wells from 1 inch. Warranty 2 years.

Applications

The HDC cable has been further improved to reduce the likeliness of water intruding into the cable.

This has been done in several ways:

- Addition of a mounting cap for the M12 connector to avoid that it is left unprotected.
- Material changes in the Diver connector.
- Improved design for the Diver connector.
- Kevlar string to prevent cable stretching.

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.



Specification	HDC	MDC
Photo		
Product Name	HDC, heavy duty, Optical 1-eye PUR cable	MDC, Optical 1-eye PUR cable
Compatible Devices	TD/Cera/Micro/CTD Divers	
Available Lengths	1, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 75, 80, 85, 90, 95, 100, 120, 125, 150, 170, 200, 250, 300 meters; Other lengths on request	1, 10, 15, 20, 25, 30, 35, 40, 45, 50 meters
Cable Adjuster	3.8 mm	Integrated
Suitable for	Level tubes from 1 inch	
Connector on Diver Side	IP-68 (prolonged submersion at 10 bar)	
Contra Plug (Straight M12 Connection)	IP-67 (temporary submersion 30 min. @1 m H ₂ O) when correctly mounted	
Guarantee	2 years	1 year

