



Lightweight Umbilical Cable (CA0000832)



The DAVD Flex Umbilical is a lightweight, highly flexible cable designed to connect the PSU (for Single Diver or Multi-Diver) to the diver-worn DPPmax. It delivers both power and 100Mbps Ethernet through a single, streamlined connector. The umbilical measures 330ft (100m), providing ample length for a wide range of diving operations.

The DPPmax is the core of the wider, highly configurable **DAVDflex** solution, and is designed to be integrated with industry-leading solutions without sacrificing performance, reliability or ease of use.

The **DAVDflex** integrates topside control, a Head-Up Display (HUD), and digital communications for divers, facilitating seamless real-time information exchange between divers and supervisors via augmented reality displays in the diver's helmet. Divers access critical technical data and support from surface teams to optimize mission outcomes and enhance underwater safety.



Lightweight and Flexible Single Tether Cable

Features

- Reliable Power and Data Communications
- 100mb Ethernet Data Link
- Depth Rated to 100m (328ft)
- Lightweight and Flexible

Specifications

- 24V DC Input

Data Input/Output

- MCIL6M/E (from SD_PSU_1)
- MCIL6F/E (to DAVD-DPPmax)

Physical

- Dimensions - 345mm x 225mm x 375mm approx.
(10.62 x 9.68 x 6.85 in approx.)
- Weight - 16.5 kg Approx.
(36.37 lbs Approx.)

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