



Amphenol
INDUSTRIAL PRODUCTS GROUP

DEEPTRONICA®

XIENTO-2M & ABYSS



Amphenol LTW



Coming Soon

The Ultimate Dry Mate & Wet-Mate Connectors

DeepTronica®



Video

Amphenol LTW is adding **underwater connectors (up to 6000m depth)** to its connectivity portfolio. DeepTronica® series offers 2 sub-series: **Xiento-2M Series** (under 200m) and **Abyss Series** (6000m) with Circular, Metal, Low Profile, Ethernet four types and contact density up to 27. These dry and wet mate connectors solve the common issues met in shallow water applications such as poor sealing and corroded contacts due to low pressure cycles.

With high quality thermoplastic shell, two O-rings and no corrosion, uniquely designed to be mated or unmated in dry and wet environments. Overmolded cable assemblies can be provided for a quick, reliable and easy to use for shallow water immersion applications.

DeepTronica®

Applications



DeepTronica®

Features

- Up to 600bar or 6000m depth of deployment area
- Contact density up to 27 contacts
- Corrosion resistant
- Temperature rating:
(Water) -4°C ~ 60°C
(Air) -40°C ~ 90°C
- 250V ~ 1000V
- 2A to 50A



Video

- Available in power, signal and hybrid cores
- High density, small form-factor connector
 - High quality PEEK thermoplastic shell
 - Long service life ≥ 1000 mating cycles
 - Durable: designed for long term use
 - Versatile: full interconnect solution
 - Easy and secure coupling

Customization welcome

Mate Underwater With DeepTronica®



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