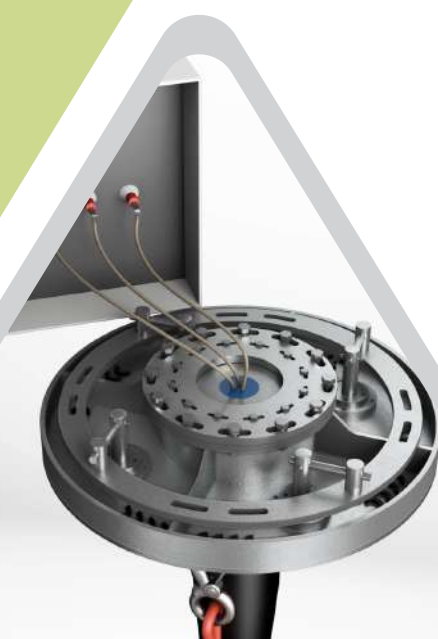




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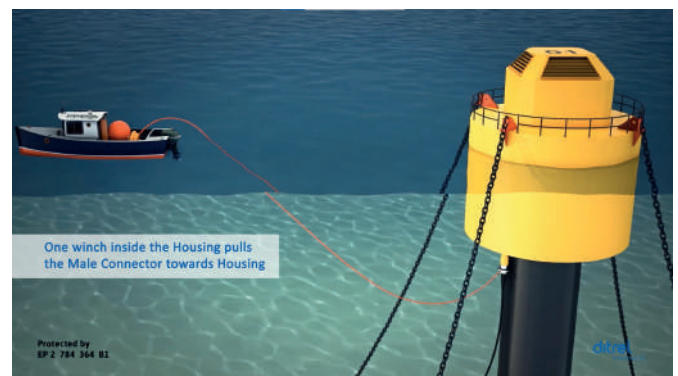
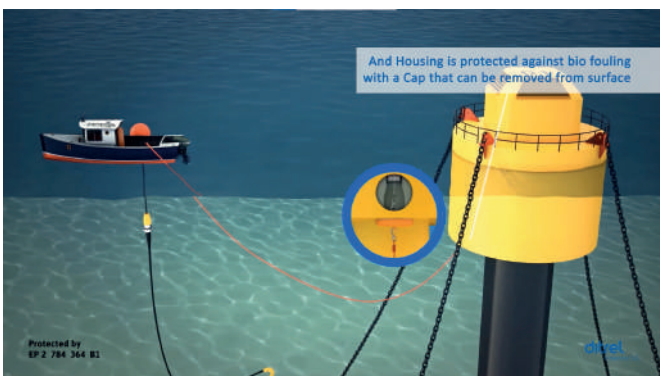


# DESCRIPTION

- Electrical pretermination for subsea cables
- Certified for data and power connections, up to 20kV
- Mechanical protection suitable for pull in operations (maximum mechanical load, 255kN)
- **Two main bodies:**
  - Male connector: terminates and protects dynamic cable
  - Housing: integrated with the hull of the converter, provides watertight self-coupling with the male connector
- Reliable under harsh conditions (Hs 2m, 200m depth)
- Sealed to avoid water leakages
- Break away coupling available
- Patented solution (EP 2784364 B1).
- Validated in different offshore environments.
- AIP certificated, TAC in progress
- Design life: 25 years

# ADVANTAGES

- Cable's conductors and fiber optics are cut, peeled, terminated and tested in onshore conditions, avoiding offshore works.
- Reversible connection. KONEKTA2 can be connected and disconnected as many times as needed, cable and connector are reusable.
- No dependence on big vessels, divers, ROVs or external staff for the connection or disconnection manoeuvres.
- Coupling between KONEKTA2 and converter/platform can be performed under the water, due to reinforced sealing barriers.
- Suitable for different families of Marine Energy Converters (wave, tidal, offshore wind) and other cable accessories, such as bend stiffeners, T-connectors, etc



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