

# KONEKTA2 66 kV



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# Description

- ✓ Electrical pre-termination for subsea cables.
- ✓ Certified terminations for data and power, up to 66kV.
- ✓ Mechanical protection, suitable for the pull in.
- ✓ Maximum mechanical load 433kN.
- ✓ Two main bodies:
  - Male connector: terminates and protects the cable.
  - Housing: welded to the platform, allows the coupling with male connector.
- ✓ Reliability under harsh conditions (Hs 2m, 200m depth).
- ✓ Sealed to avoid inner water leakages.
- ✓ Break away coupling available.
- ✓ Patented solution (EP 2784364 B1).
- ✓ Validated in offshore environment.
- ✓ 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 work. Only termination and testing of each conductor takes 4 man-hours.
- ✓ Reversible connection. KONEKTA2 can be connected and disconnected as many times as needed, cable and connector are reusable.
- ✓ Coupling between KONEKTA2 and platform can be performed under the water.
- ✓ Dual sealing barriers.
- ✓ Suitable for other cable accessories, such as bend stiffeners, T-connectors, etc.

