



REGOMS PRODUCT DATASHEET

JUNCTION BOX ZONE 2

ZONE 2 JUNCTION BOX



FOR ILLUSTRATION PURPOSE ONLY

Product Application

- Designed for fixed installations in offshore units (e.g., drilling rigs and oil platforms).
- Suitable for safe transmission of power and signals, particularly in hazardous (Zone 2), flame-risk areas.

Applicable Standards

- IEC 60092-353 (for electrical installations on ships)
- IEC 60092-376 (Instrumentation cables)
- IEC 60332-1 & 60332-3-22 (Flame retardant standards)
- IEC 61034-1/2 (Smoke emission)
- IEC 60754-1/2 (Halogen-free and corrosivity)

Environmental Ratings

- Temperature range: -40°C to +90°C (operating)
- Flame retardant, low smoke, halogen-free, mud resistant

Electrical Ratings

- BFOU/BFCU/BFBU: typically rated for 150/250 V or 0.6/1 Kv

Materials and Construction

Outer sheath: Halogen-free, flame retardant, mud-resistant compound

Aarmor: Copper wire braid, galvanized steel wire braid, or tape (depending on cable type)

Cable approvals from:

- DNV
- ABS
- Lloyd's Register
- Bureau Veritas
- Russian Maritime Register

To request for a quotation and detailed pricing, please contact our sales team:

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