

# EXANE®

## Marine Shipboard Cables Performance When You Need It

The Exane® brand is synonymous with high-performance cables, designed to exceed the demanding requirements of offshore applications. With over 50 years of manufacturing excellence, Exane remains the industry's benchmark for performance and reliability.

### DESIGN

- Tin-coated copper conductors improve terminations and are corrosion resistant
- Irradiated insulation provides superior electrical properties and reliable long-term performance
- Thermoset jackets provide mechanical, physical, and fluid resistance needed in demanding applications.
- Proprietary thermoset insulation and jackets allow easy stripping for quick installation

### REDUCED DIAMETERS

- Cable tray space saving
- Reduction in overall weight of cable in tray

### ENHANCED PHYSICAL & MECHANICAL PROPERTIES

- Rugged physical and mechanical properties are superior to other products, providing durability and versatility where needed most
- Engineered to offer maximum electrical performance and flexibility
- Ideal for indoor or outdoor use, suitable for wide temperature ranges (-55 °C to 125 °C)
- Industry best high dielectric strength providing maximum electrical capacity and long life
- RoHS compliance provides international acceptance of these cables

### LISTINGS AND STANDARDS

- UL 1309 & CSA C22.2 No.245 Marine Shipboard Cable Listed
- IEEE 1580 Listed with Intertek
- UL Type 2225 Crush and Impact Resistant & ITS Cold Bend -55 °C, Cold Impact -40 °C
- UL Type XHHW-2, RHH/RHW-2 (insulated conductors)
- UL Type TC, TC-ER, TC-ER-HL (Exane 125, Exane ZH)
- ITS Listed IEC 60754-1,2 and ITS Listed IEC 61034-1,2 (Exane ZH, ZH-Cl)
- ITS Listed IEC 60332 (Exane ZH, Exane 125)
- ITS Listed IEC 60331-1,2 (Exane ZH-Cl)
- ABS, DNV-GL, Lloyds Registry Type Approved
- RoHS Certified (Exane 125, ZH)
- MIL-DTL 24643C Cold Temp Bend & Twist at -45 °C / 60 °C (Exane ArcticFlex)

### APPLICATIONS

- |                                     |                         |
|-------------------------------------|-------------------------|
| • Cranes                            | • Flame / Gas Detectors |
| • HVAC Equipment                    | • Lighting              |
| • Motor Control Center / Switchgear | • UPS Systems           |
| • Fire & Gas Systems                | • Communication & PA/GA |

Please visit [www.r-scc.com](http://www.r-scc.com) to download specification sheets for the Exane products.



**Marmon Electrical**  
A Berkshire Hathaway Company



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