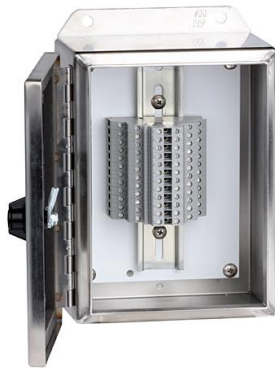




VIBRATION ANALYSIS HARDWARE

## CRHT202 Series Cable Reduction Boxes

The CRHT202 stainless steel reduction box can reduce the individual cables of 12 or 16 accelerometers to one multi-conductor cable and is specifically designed for high temperature applications. Input wiring from each sensor is wired to the enclosure via three position terminal blocks. Each terminal block includes three inputs – positive, negative and shield, which is earth ground via the stainless steel enclosure – as well as three outputs for corresponding wiring. Multi-conductor cabling with 12 or 16 paired wires within a PVC jacket is wired to the output side of each terminal block inside the enclosure. The cable exits through the bottom of the box as one single multi-conductor cable to provide input to a vibration switch box or MAXX box for data collection.



Input and output three position terminal blocks

All CRHT202 enclosures feature a hinged cover with a mounted twist lock to protect each terminal block when not in use. Rated for NEMA 4X (IP66), the box is resistant to hose directed fluid and corrosion and is rated for temperatures ranging from -40° to 212°F (-40° to 100°C). Cable input options for the CRHT202 include:



A. User Defined Inputs  
(Installed by user)



B. Conduit Fitting  
Input and Output



C. Nylon Cord Grip Inputs  
Conduit Fitting Output



S. Stainless Steel  
Cord Grip Inputs  
Conduit Fitting  
Output