

Vibration Monitoring and Machine Protection Systems

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CMCP265HD

High Density Junction Box



Features

- High Density
- Fiberglass, Painted Steel or Stainless
 Steel (shown left)
- Rated IP66/IP67, NEMA 4/4X
- For 8, 12, 16 or 24 Channels
- Foam in Place Gaskets
- -67° to 185° F (-55° to 85° C)
- Optional Cable Entry and Exit Fittings

Description

CMCP265HD High Density Junction Boxes (Cable Reduction Boxes) are designed to handle more cables in the minimum amount of space but still allow easy access for field wiring and testing. Terminals are numerically labeled (1 to XX) from top to bottom. The CMCP265HD DIN Rail Mounted 3-High Terminals are provided for the intermediate termination of Accelerometers, Proximity Probes, Speed Sensors, RTD's, and other transducers. A seamless foam in-place gasket assures a watertight and dust tight seal. The CMCP265HD is available in 8, 12,16 or 24 Channel versions. Select CMCP261 Liquid Tight Strain Relief Connectors or CMCP262 Multi-Cable Cord Grips as cable entry and exit hardware.

The **CMCP265HD-FG** NEMA 4X, IP66 enclosures are made of molded fiberglass polyester and are easily punched or drilled. They have outstanding physical properties including chemical and temperature resistance. A seamless foam in-place gasket assures a watertight and dust tight seal. Screw covers are secured with captivated Monel cover screws.

The **CMCP265HD-PS** NEMA 4, IP66 enclosures are constructed of 14-gauge mild steel and are ANSI 61 gray polyester powder coated on all surfaces.

The **CMCP265HD-SS** NEMA 4X, IP67 enclosures are constructed from 14-gauge 304 Stainless Steel. These enclosures will better resist corrosive environments than the CMCP265PS. CMCP265SS junction boxes feature continuously welded seams which are ground smooth with no holes or knockouts. An oil-resistant, in-place gasket ensures a watertight and dust tight seal. Stainless Steel screws and clamps are included.

Dimensions

10" H x 8" W x 6" D All Enclosure types (254 x 203 x 152 mm)

Ordering Information

CMCP265HD	-XX	-XX	High Density Junction Box
	-FG		Fiberglass, IP66
	-PS		Painted Steel , IP66
	-SS		Stainless Steel, IP67
		-08	8 Channels (8 x 3-High Terminals)
		-12	12 Channels (12 x 3-High Terminals)
		-16	16 Channels (16 x 3-High Terminals)
		-24	24 Channels (24 x 3-High Terminals)



Shown Above: CMCP265HD-FG-16 High Density Fiberglass Junction Box, 16 Channels

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