

CMCP305PS Series Low Cost BNC Junction Box



Features:

- Low Cost Sensor Connection Box
- Black Powder Coated Aluminum Housing
- 2 to 4 BNC Outputs
- Isolated Inputs
- Screw Terminal Connected
- Hinged Door with Latch
- Optional Cable Glands

Product Overview

The CMCP305PS Quick Access BNC Junction Boxes are multiple channel Quick Access centers for terminating the outputs of accelerometers or other transducer field wiring. They are normally located in close proximity to the machine to reduce wiring costs and provide convenient access to the vibration signals when used with a portable data collector or analyzer.

Electrical Specifications:

Input Connection: Screw Terminals
Wire Diameter: 14-22 AWG
Isolation: Electrically Isolated
Output Connection: 50Ω BNC Jack
Number of Connections: 2, 3 or 4
Isolation: Electrically Isolated

Environmental Specifications:

Enclosure Material: Black Powder Coated Aluminum
NEMA Rating: NEMA 12
IP Rating: IP66
Temperature Range: -55 to +85°C (-67 to 185°F)
Door Closure: Quick Release Latch

Optional Cable Glands Specifications:

Material: Nylon
Entries: Multi-Hole (4 Holes)
IP Rating: IP66
Cable Diameter: 0.16" to 0.21" (4.06 to 5.3mm)

Mechanical Specifications:

Dimensions: 6.3"x5.3"x2.5" (159x135x64mm)
Weight: 19 ounces (0.54kg)

Approvals: RoHS2
CE/EMC: EN61326-1:2013

Ordering Guide

CMCP305PS	-XX	-XX	Description
	-02		2 Channel BNC Junction Box
	-03		3 Channels BNC Junction Box
	-04		4 Channels BNC Junction Box
		-00	Without Cable Glands
		-01	With Cable Glands

