STI Vibration Monitoring Inc.

Vibration Monitoring and Machine Protection Systems

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Condition Monitoring Custom Products

CMCP602L and CMCP603L Accelerometer Extension Cables

Features

- ***2 or 3 Pin MIL Spec Connector***
- ***Shielded, Twisted, 20 AWG***
- ***Gray PVC Insulated Cable (80º C)***
- ***Water Tight Connector Backshell***

Description

The CMCP602L and CMCP603L extension cables are designed to work with all Accelerometers using a MIL Spec 5015 connector. Both a two wire version (CMCP602L) for standard accelerometers and a three wire version (CMCP603L) for multiparameter accelerometers are available.

Both cables utilize an environmental designed MIL Spec. Connector with a positive seal "0" ring that mates with the MIL-C-5015 connector found on most accelerometers. Connector backshells are fully potted and designed to be water tight. 20 AWG cable is twisted and sheilded for EMI and RFI protection.

The CMCP602L and 603L cables are available in three standard lengths of 16', 32' and 64'. Any length desired may be specified and ordered as an option.

The cable connectors are rated to 125º C (257º F) and the PVC cable wire is rated to 80º C (178º F). The cable is well suited to handle temperatures associated with installation near steam piping, manifolds, etc.

The CMCP602L provides a 2-Pin Water Tight Connector and is 0.200" in diameter. The CMCP603L provides a 3-Pin Water Tight Connector and is 0.240" in diameter.

Ordering Information:

CMCP602H	-XX	-XX	-XX	Description
	16			16' Length (4.88m)
	32			32' Length (9.75m)
	64			64' Length (19.51m)
	XX			Specify Length
		01		Without Armor
		02		With Armor
			01	No Terminations
			02	with Spade Lugs
			03	Female BNC

CMCP603L	-XX	-XX	-XX	Description
	16			16' Length (4.88m)
	32			32' Length (9.75m)
	64			64' Length (19.51m)
	XX			Specify Length
		01		Without Armor
		02		With Armor
			01	No Terminations
			02	with Spade Lugs
			03	Female BNC

To Order Online Please Visit
www.stiwebstore.com

Electrical Information:

CMCP602H	Pin A	Red
	Pin B	Black
	Shield	Bare; Floating

CMCP603H	Pin A	Red
	Pin B	Black
	Pin C	White
	Shield	Bare; Floating