



1873 Diamond Street
San Marcos, CA 92069 U.S.A.
Tel: (760) 471-5400 (800) 848-4257
Fax: (760) 471-4970
Website: www.falmat.com

Technical Data Sheet

PART NUMBER: FM102408-1CP **ISSUED ON:** 2/26/2009

DESCRIPTION: Power & Serial Data for Neptune

CUSTOMER: University Of Victoria

SCOPE: The cable consists of 2ea. Twisted Belted to round Pairs 20awg, 2ea. 12awg, 1ea #20awg Reference Wire, Water Blocked, Kevlar Braid and Xtreme Grade Polyurethane Jacket.

COMPONENTS: 2ea. Twisted Pairs 20awg. Each Pair to have an individual Belted to round Jacket.
2ea. #12awg single conductors.
1ea. #20awg Reference Wire.

CONDUCTORS: 20awg, Stranded Tinned Copper. To OD 0.072"
12awg, Stranded Tinned Copper. To OD 0.153"

INSULATION: 20awg: Polypropylene
12awg: Cross Linked Polyolefin.

CABLE LAY: All components cabled together with filler for roundness, and Water Block in all interstices.

BINDER: An overall Clear Mylar

STRENGTH LAYER: Kevlar Served Strength Member to provide 4000 lb of Breaking Strength

JACKET: 0.090" wall Press Ext. Neon Green Xtreme Grade Polyurethane Jacket.

OD: 0.610" nom.

COLOR CODE: 20awg Pairs: White + Orange
White + Blue
12awg: Black + Red.

This document contains proprietary information and can not be copied or reproduced in part or in whole nor information disclosed to others for manufacturing or other purposes except as specifically authorized in writing by Falmat, Inc.



1873 Diamond Street
San Marcos, CA 92069 U.S.A.
Tel: (760) 471-5400 (800) 848-4257
Fax: (760) 471-4970
Website: www.falmat.com

Technical Data Sheet

This document contains proprietary information and can not be copied or reproduced in part or in whole nor information disclosed to others for manufacturing or other purposes except as specifically authorized in writing by Falmat, Inc.