

MBARI Ventana Camera Cable wiring diagram.

Nov 14, 2016

J1				J1
1	Dark Blue 22 gage	(of dark Blue - Green twisted pair)	Tx 232/485	1
2	Green 22 gage	(of dark Blue - Green Twisted pair)	Rx 232/485	2
3	Lt. Blue 20 gage + RG-179 Video Shield		Power and Video Ground	3
4	White 22 gage (of white - grey twisted pair)		Spare	4
5	Orange 20 gage		24 VDC	5
6	Red 22 gage		12 VDC	6
7	Yel 22 gage		Spare - Video Sync	7
8	RG-179, Video Core		Video Core	8
9	Grey 22 gage (of white - grey twisted pair)		spare	9
10	Cable Foil Shield - Drain Wire		Cable shield - earth ground	10

MIN-K-10

MIN-K-10

dark blue polyurethane Cable has nominal diameter of .370 inches - two approximately 15.0 feet pieces are supplied via CF# _____

Both Ends are terminated with MIN-K-10's, the exact length is not important, both cables should be approximately 15 feet

pin 3 has two connections, Lt. Blue 20 gage and RG-179 video Shield

This assembly is particular for the Falmat FM041304SA2 cable – blue polyU.

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