

NOTE [1] APPLY COVERS AND TORQUE TO ENSURE IP69K/ NEMA4X.  
 NOTE [2] PROJECT SPECIFIC

CABLE RING COLOR CODE TABLE

CODE	COLOR	COMPONENT
WH	WHITE	TURCK ENCODER
GN	GREEN	SICK ENCODER
BK	BLACK	PHOTOEYES
BU	BLUE	POP UP VALVE
YE	YELLOW	AIM VALVE
RD	RED	VALVE BLOCK
GY	GREY	POWER
L-GN	LIGHT GREEN	NETWORK

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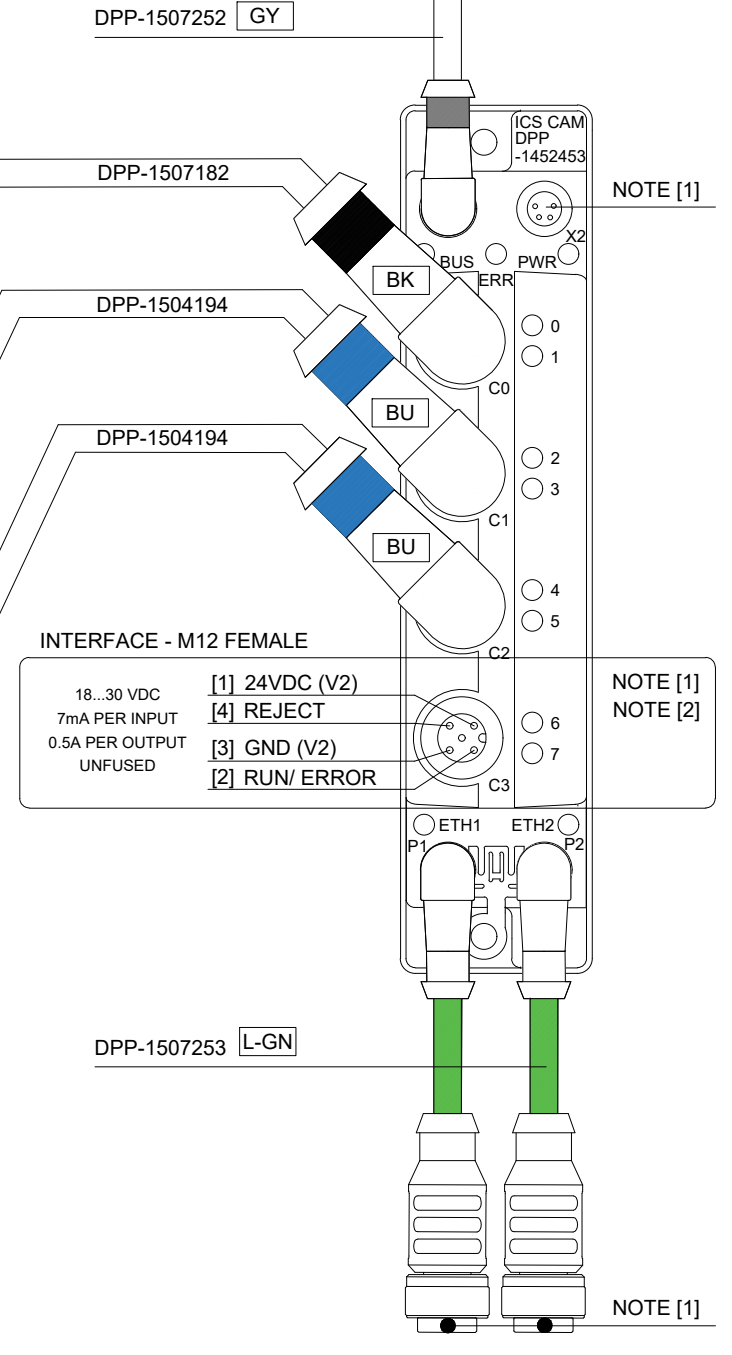
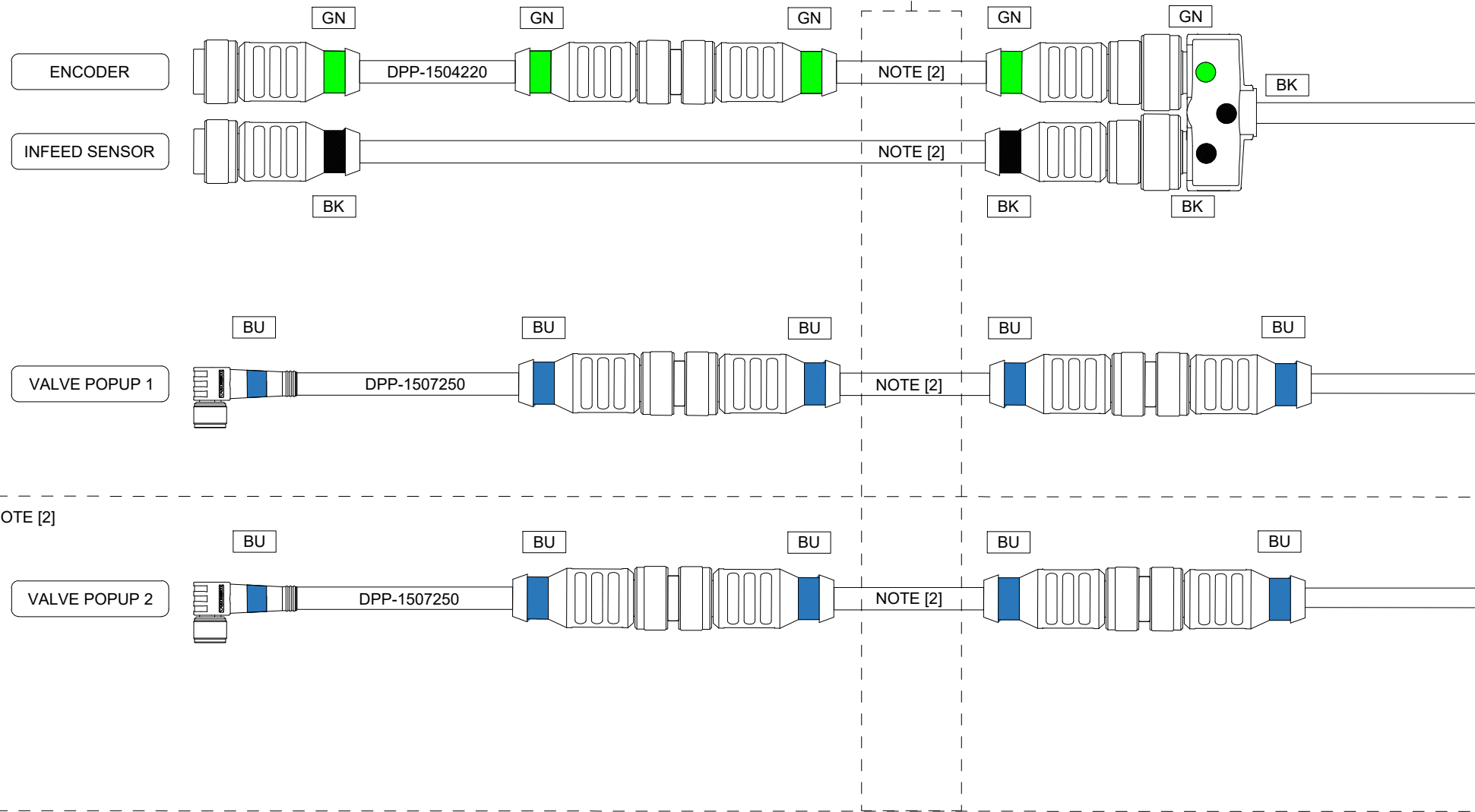
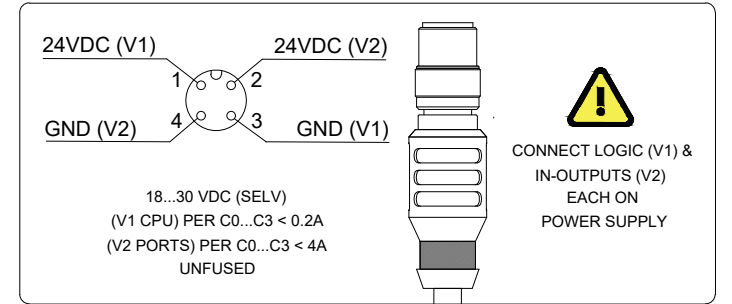
REQUIRED TORQUE

M8	M12
0.5Nm	0.9Nm

ISC CAM - EXTENSION CABLE CONFIGURATION TABLE

LENGTH		TURCK ENCODER RING GREEN	SENSORS RING BLACK	SINGLE VALVE RING BLUE
FEET	METER			
1.5ft	0.50m	DPP-1503333	DPP-1503279	DPP-1503100
3ft	1.00m	DPP-1503334	DPP-1503280	DPP-1503101
4.5ft	1.50m	DPP-1503335	DPP-1503281	DPP-1503102
6ft	2.00m	DPP-1503336	DPP-1503282	DPP-1503103
7.5ft	2.50m	DPP-1503337	DPP-1503283	DPP-1503104
9ft	3.00m	DPP-1503338	DPP-1503284	DPP-1503105
10.5ft	3.50m	DPP-1503339	DPP-1503285	DPP-1503106
13ft	4.00m	DPP-1503340	DPP-1503286	DPP-1503107
14.5ft	4.50m	DPP-1503341	DPP-1503287	DPP-1503108
16ft	5.00m	DPP-1503342	DPP-1503288	DPP-1503109

24VDC POWER CONNECTION - M12 MALE



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 CUSTOMERSERVICE@INTRALOX.COM

REGION	LOCAL NUMBER
USA:	800-535-8848
BRAZIL:	0800-774-4325
EUROPE:	0800-022-9757
APAC:	4008-423-469

**INTERPRET DRAWING DESIGNATIONS IAW IEC 81346-2**  
 INTERPRET DIMENSIONS & TOLERANCES IN ACCORDANCE WITH ISO 129-1  
 UNLESS OTHERWISE SPECIFIED DIMENSION ARE MILLIMETERS  
 TOLERANCE: ±3mm

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SUPPLIED VOLTAGE:	24VDC
SUPPLIED FREQUENCY:	-
CONTROL VOLTAGE:	24VDC
POWER CONSUMPTION:	48 WATT
SUPPLIED PHASE:	-
PRE-FUSED:	-
CONTROL CURRENT:	2A
SHORT CIRCUIT CURRENT:	-

INTRALOX SCHEMATIC NUMBER: DPP-1436996  
 PROJECT TITLE: ISC INSTALLATION SCHEMATICS

DRAWING DESCRIPTION: DARB TECHNOLOGY WITH SICK ENCODER 1 OR 2 POPUPS

REV:	STATUS:
DATE:	PLM CONVERTED
11/29/21	SIZE: A3
INSTALLATION-LOCATION:	
DRAWING NUMBER:	102
SHEET:	TOTAL SHEETS:
2	5