

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS

cPort Credit Union (India Street)

Portland, Maine

PANEL	CIRCUIT	WIRE GAUGE	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE @ 24.0VDC	END VOLTAGE @ 20.4VDC	CIRCUIT LOAD
FACP	NAC 1	14	105 FT	.546A	0.29 VDC	1.21%	23.71 VDC	20.11 VDC	18%
FACP	NAC 2	14	132 FT	.514A	0.34 VDC	1.42%	23.66 VDC	20.06 VDC	17%
FACP	NAC 3	14	177 FT	.566A	0.51 VDC	2.13%	23.49 VDC	19.89 VDC	19%
FACP	NAC 4	14	125 FT	.34A	0.21 VDC	0.88%	23.79 VDC	20.19 VDC	11%

Calculated @ Maximum Distance/Current