OMRA Wiring Information

Wire Length/Size Considerations - Buss / Track Leads - 15V/5% Voltage Drop Max

# Track Length Between Feeders Considerations

Code 100 Track - 24AWG Code 83 Track - 26AWG Code 70 Track - 28AWG

5A – MAX - 3FT 5A – MAX - 2FT 5A – MAX - 5FT

3A – MAX - 5FT 3A – MAX – 3FT 3A – MAX - 5FT

# Track Feeder Size/Length Considerations

22AWG 5A – MAX - 5FT 20AWG 5A – MAX - 8FT

22AWG 3A – MAX - 8FT 20AWG 3A – MAX - 13FT

# Buss Wire Size/Length Considerations

18AWG 5A– MAX - 7FT 18AWG 3A– MAX - 12FT

16AWG 5A– MAX - 12FT 16AWG 3A– MAX - 19FT

14AWG 5A– MAX - 18FT 14AWG 3A– MAX - 29FT

12AWG 5A– MAX - 28FT 12AWG 3A– MAX - 46FT

10AWG 5A– MAX - 44FT 10AWG 3A– MAX - 73FT