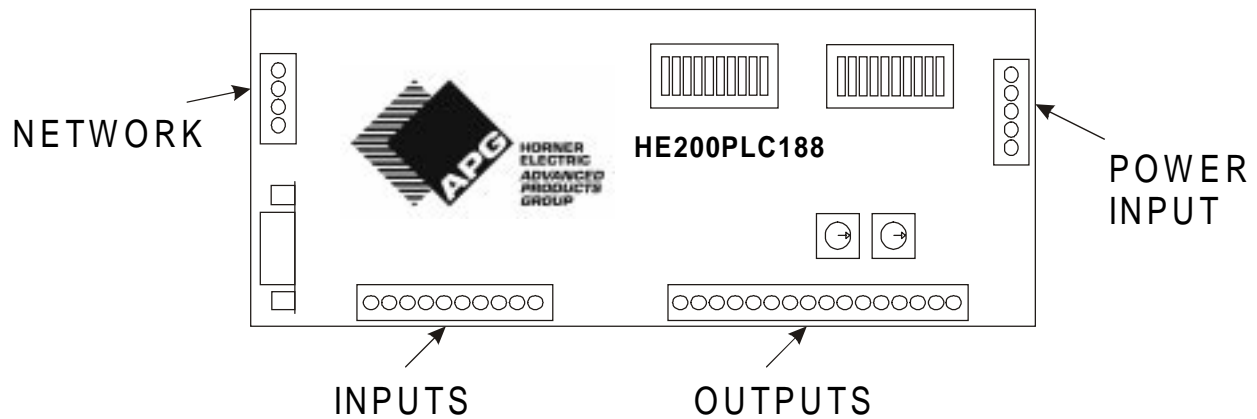


1 Description

The HE200PLC188 is a self-contained PLC featuring eight (8) voltage-driven inputs and eight (8) Open Collector outputs. Network communications use the CsCAN protocol. Device programming is accomplished using a separate Personal Computer attached to the PLC188's RS-232 Programming Port or through the CAN port.

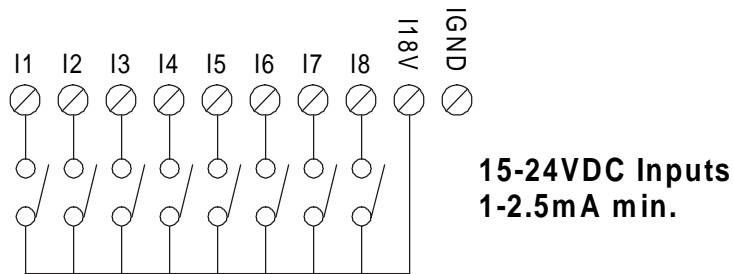


2 Specifications

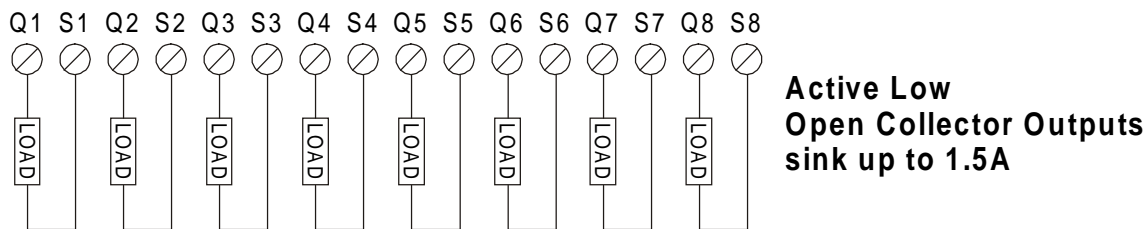
Table 1 – Specifications for HE200PLC188	
Network Baud Rate	125 kBaud
Protocols Supported	CsCAN
Inputs Available	Eight 15-24VDC @ 1-2.5mA min.
Outputs Available	Eight 15-24VDC @ 1.5A PLC188
Power Required	Special external 24VDC power supply
Power Supply I/O Fuse	15A, Field Replaceable
Power Supply Main Fuse	20A, Field Replaceable

3 Installation

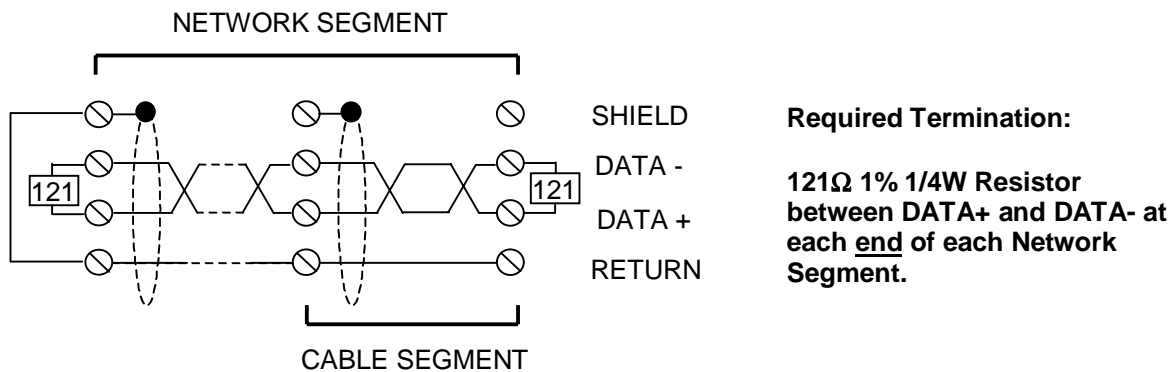
3.1 Inputs



3.2 Outputs



3.3 Networks



A *cable segment* connects two nodes together. Each cable segment's shield drain wire should be connected to the node's SHIELD terminal at *one end only*. A *network segment* may be up to 1500 feet long, and connects up to 64 nodes together (using 63 Cable Segments). The RETURN terminal should be connected to the SHIELD terminal, on one node only, in each network segment. Up to 4 network segments may be connected together on a CsCAN network (using 3 CAN repeaters) with a total maximum of 253 nodes.

4 Technical Assistance

For user manual updates, contact Horner Electric Advanced Products Group, Technical Support Division, at (317) 916-4274 or visit our web site at www.heapg.com.