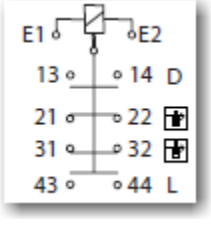
Product Supplemental Instructions

Model: SI-GL42DS01-20Q01

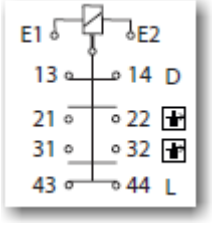
This product is a derivation of a standard product. The modification is the installation of one 8-pin male M12 quick-disconnect connector on the bottom of the unit. For detailed product information, refer to part number 220476 at www.bannerengineering.com, or contact Banner Engineering.

Modifications

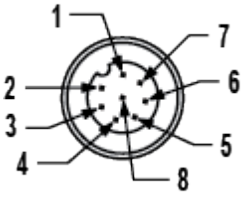
This product was derived from part number 811068, model SI-GL42DS01-21



Actuator Engaged and Locked



Actuator Unlocked and Removed



Bottom QD Wiring Diagram

8-pin QD	Function	Bottom QD Wiring Contact #
Pin 1 White	Monitoring NC1a	21
Pin 2 Brown	Actuator NO1a	13
Pin 3 Green	Monitoring NC2b	32
Pin 4 Yellow	Monitoring NC1b	22
Pin 5 Gray	Actuator NO1b	14
Pin 6 Pink	Monitoring NC2a	31
Pin 7 Blue	DC Common	E2
Pin 8 Red	+24 V DC	E1

Wire color based on SXA-8xxD cordset.

CAUTION:

- Safety Switch Installation
- Using only one safety switch per interlock guard is not recommended.
- Use two safety switches for each interlock guard to achieve control reliability or Safety Category 4, per ISO 13849-1, of a machine stop circuit.
- In addition, normally-closed (N.C.) safety contacts from each of the two safety switches should be connected to the two separate inputs of a two-channel safety monitoring device. This is required to monitor for safety switch contact failure and to provide the necessary reset routine, as required by IEC 60204-1 and NFPA 79 machine safety standards.

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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

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