

**SEL-2507**

High-Speed Remote I/O Module

Part Number:

2	5	0	7	0				5		
---	---	---	---	---	--	--	--	---	--	--

**Mounting**

Horizontal Rack Mount						0				
-----------------------	--	--	--	--	--	---	--	--	--	--

**Power Supply**

48/125 Vdc or 125 Vac							3			
-----------------------	--	--	--	--	--	--	---	--	--	--

125/250 Vdc or Vac							4			
--------------------	--	--	--	--	--	--	---	--	--	--

**Communications Interface**

EIA-232, DB-9 Pin Connector							0			
-----------------------------	--	--	--	--	--	--	---	--	--	--

SEL-2812 Compatible (ST connector, 62.5 or 50 µm core multimode fiber, 850 nm, 4 km range)*							6			
---	--	--	--	--	--	--	---	--	--	--

**I/O Board Configuration**

I/O Board with 8 High-Speed Outputs, 8 Inputs								5		
---	--	--	--	--	--	--	--	---	--	--

**Control Input Voltage**

125 Vdc									4	
---------	--	--	--	--	--	--	--	--	---	--

250 Vdc							4		6	
---------	--	--	--	--	--	--	---	--	---	--

**Conformal Coat**

None										X
------	--	--	--	--	--	--	--	--	--	---

Conformal Coated Circuit Boards*										2
----------------------------------	--	--	--	--	--	--	--	--	--	---

**Accessories**

Literature										
------------	--	--	--	--	--	--	--	--	--	--

Printed Instruction Manual <sup>(1)</sup>	P	M	2	5	0	7	-	0	1
---	---	---	---	---	---	---	---	---	---

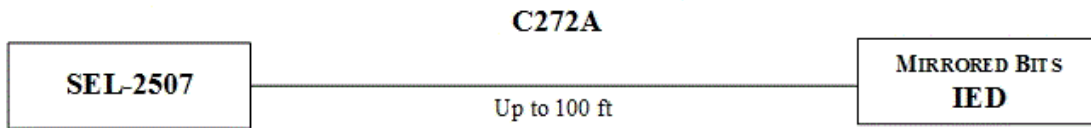
<sup>(1)</sup> The SEL-2507 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

Note: Order part number 9260010 for additional SEL-2507 label kits.

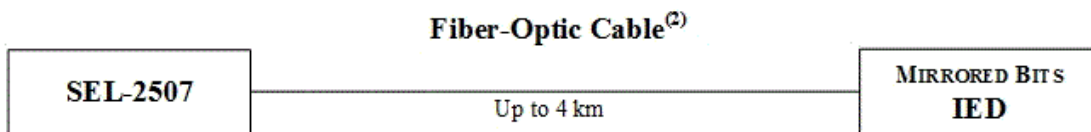
**Complete Your Order**

The SEL-2507 High-Speed I/O Module translates between device I/O and MIRRORED BITS<sup>®</sup>, which can be communicated over serial or fiber optics. There are at least three methods for transferring MIRRORED BITS between devices. To complete your order, select the additional components outlined in the alternatives below.

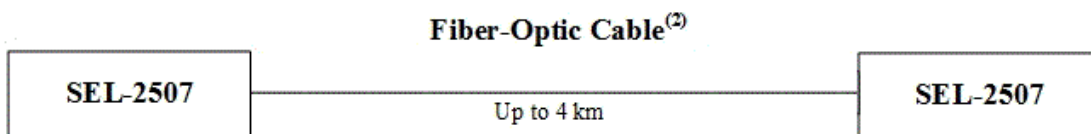
Method 1. Connecting the SEL-2507 using EIA-232.



Method 2. Connecting the SEL-2507 to a remote fiber device.



Method 3. Connecting SEL-2507 units across long distances.



<sup>(2)</sup> For ST terminated 200  $\mu\text{m}$  core fiber-optic cable, use SEL-C804 Multimode Fiber-Optic Cable.  
For ST terminated 62.5  $\mu\text{m}$  core fiber-optic patchcords, use SEL-C807 Multimode Fiber-Optic Patchcord.

***Making Electric Power Safer, More Reliable, and More Economical<sup>®</sup>***

**SEL SCHWEITZER ENGINEERING LABORATORIES, INC.**

2350 NE Hopkins Court - Pullman, WA 99163 USA  
Phone: +1.509.332.1890 - Fax: +1.509.332.7990