

Transceiver and Interface Converter Features

selinc.com/products/comparisons/serial-fiber-optic-communications

■ Standard feature

	SEL-2800	SEL-2810	SEL-2812	SEL-9220	SEL-2814	SEL-2815	SEL-2820	SEL-2824	SEL-2829	SEL-2830	SEL-2831	SEL-2894	SEL-2126
Features													
Connector and Optics													
V-Pin, 650 nm Wavelength	■	■					■						
ST, 850 nm Wavelength			■	■	■	■		■				■	■
ST, 1300 nm Wavelength									■	■			
ST, 1550 nm Wavelength											■		
Fiber Compatibility													
200 µm Core Multimode Fiber (SEL-C805)	■	■	■	■	■	■	■	■					■
50 or 62.5 µm Core Multimode Fiber (SEL-C807, -C808)			■	■	■	■		■				■	■
9 µm Core Single-Mode Fiber (SEL-C809)									■	■	■		
Electrical													
EIA-232 Asynchronous Serial Data	■	■	■		■	■			■	■		■	
EIA-485 Asynchronous Serial Data				■			■	■					
EIA-422, EIA-485 Synchronous Serial Data													
ITU-T G.703 Synchronous Serial Data													
DTE/DCE Switch					■	■			■	■			
IRIG-B Transfer With Data		■	■	■									
Hardware Flow Control Lines With Data					■			■					
Power From Electrical Port Pins	■	■	■	■	■	■			■	■	■	■	
External Power Jack or Terminals					■		■	■				■	
Distances													
Minimum	1 m	1 m	1 m	1 m	1 m	2 km	1 m	1 m	1 m	16 km	16 km	1 m	1 m
Maximum	500 m	500 m	4 km	4 km	4 km	15 km	500 m	4 km	23 km	80 km	110 km	2 km	2 km