SPECIFICATIONS
Cat. No. 986625-010
Cat. No. 986625-020
Cat. No. 986625-030
Cat. No. 986625-040
Cat. No. 986625-XXX

Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

VersaLink Plastic Optical Fiber (POF) Patch Cord
• Ideal for Casino / Gaming VLT Network Applications

SIMPLEX, NON-LATCHING
VersaLink Plastic Optical Fiber Patch Cords feature the Versatile Link ("VersaLink") connectors providing ready made solutions for rapid installations for any industrial or commercial application utilizing the Avago Technologies Versatile Link transceivers. Cables are available in standard and custom lengths. Although this specification refers to simplex non-latching patch cords, Versalink cables can be simplex or duplex cable featuring either latching or non-latching connectors.

Custom Lengths Available!

The simplex cables are constructed with a single step-index plastic optical fiber sheathed in a black polyethylene jacket.
The duplex cables are constructed with two step-index plastic optical fibers sheathed in a black polyethylene jacket.

Features:
- All patch cord is manufactured with 1mm diameter plastic optical fiber.
- Compatible with Avago Versatile Link family of connectors and fiber optic components.
- Direct replacement for Avago part number HFBR-EU550.
- Simplex, non-latching connector.
- UL-rated fiber cable and connections.
- Connector terminations are crimped and epoxied for maximum retention.
- Terminations are polished to a 1μm finish to ensure high coupling efficiency.
- Standard and custom lengths available.

Simplex, Non-Latching

Ask about our HP Fiber/RS485 and HP Fiber/RS232 Converters for use with the VersaLink Cables.

Applications:
- Industrial data links for factory automation and plant control.
- IntraSystem links (board-to-board, rack-to-rack)
- Telecommunications switching systems
- Computer-to-peripheral data links (PC bus extension)
- Proprietary LANs
- Digitized video
- Medical instruments
- High voltage isolation
- Gaming Terminal Networks
- For use with ESL Fiber/RS485 Converters, (Model 4127, 4129)
- For use with ESL Fiber/RS232 Converters. (Model 4137, 4139)

Fiber/485   **Fiber/232**

Mechanical/Optical Characteristics, -40 to +85°C				
Parameter	Min	Typ	Max	Unit
Cable Attenuation	0.15	0.22	0.27	db/m
Diameter, Core & Cladding	0.94	1.00	1.06	mm
Diameter, Jacket	2.13	2.20	2.27	mm
Propagation Delay Constant	–	5.0	–	ns/m
Cable Length Tolerance	-0	0	+3	in.

Catalog No.	Cable Length
986625-010	10 Feet
986625-020	20 Feet
986625-030	30 Feet
986625-040	40 Feet
986625-XXX	XXX Feet (Specify)