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Versatile Link VL/VL Industrial Duplex Patch Cords with Simplex Connectors, 20.00 m

Non-latching connectors, 1.0 mm core, UL-rated 2.2 x 4.4 mm jacket



Industrial Fiber Optics manufactures standard product lines of fiber optic patch cords with plastic optical fiber (POF) and Versatile Link (VL) terminations. These products provide ready-made solutions for quick installations in commercial or industrial networking/communications applications using Broadcom Versatile Link fiber optic transmitters and receivers. Our premier quality patch cords are available in simplex and duplex cable with latching and non-latching connectors, heavy-duty or UL-rated cable construction, and in many standard lengths.

This patch cord line utilizes high-quality Eska™ Premier GHCP4002 fiber cable featuring a rugged polyethylene jacket. Patch cord terminations are authentic Broadcom Versatile Link connectors.

These cables either meet or exceed the technical specifications of patch cords made by Broadcom.

Part Number: IF 1N3N-20-0

- ◆ Simplex, duplex, latching and non-latching connector options
- ◆ UL-rated fiber cable and connections
- ◆ Crimped and epoxied connector terminations for maximum retention strength
- ◆ 1 μm polish terminations ensure high optical coupling efficiency
- ◆ Assembly processes exceed Broadcom (Avago) recommended procedures

Structure

			Unit	Value
Fiber Cable	GHCP4002	Length	m	20.00 ±0.15
Connector One	HFBR-4501Z	Loss Typical (per term.)	dB	0.75
Connector Two	HFBR-4511Z	Loss Maximum (per term.)	dB	1.40
RoHS Compliant	Yes	Optical Loss	dB/m	.17 Max. @ 650 nm
		Operating Temperature	° C	-55 ~ 85
		Storage Temperature	° C	-55 ~ 85
		Fiber Tensile Strength	N	140
		Connector Retention Force	N	8.5

RoHS Certification: Yes
[Manufacturer's PDF Data Sheet](#)