

Fiber Optic Switch Array Model Specifications Table

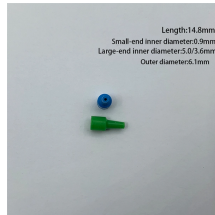


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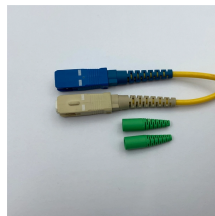
	<p>The NanoSpeed™ Series 1x2 solid-state fiber optic switch connects optical channels by redirecting an incoming optical signal into a selected output optical fiber.</p>
	<p>With its family pedigree, Catalyst PON Series switches offer Competitive fiber based network solution – it is high performance, structurally simple, and easy to maintain.</p>
	<p>SelfAlign Series of optical fiber switch is based on a patent pending self-alignment mechanism without the need for AR coating and lenses. It unparallel advantages of very low loss of about 1dB for any ...</p>
	<p>NanoSpeed™ Fiber Optical Switch Array (1x2, 2x2, SM, PM, Bidirectional) (Protected by U.S. patent 7,403,677B1 and pending patents) ... switch redirects an incoming optical signal among two output ...</p>
	<p>The Fiber Optic Switch is essentially an optical contact block which connects to a variety of existing operators, making it a perfectly safe switch for hazardous areas.</p>



The NS fiber optical switch array cascades multiple 1x2 or 2x2 switches to redirect an incoming optical signal among N output optical fibers rapidly controlled.



We manufacture singlemode and multimode fibers with different core sizes, core shapes, numerical apertures, coatings and claddings, as well as fiber bundles and arrays for a wavelength range of 200 ...



An FAU can be put inside a reconfigurable optical add-drop multiplexer (ROADM) and function as an optical transmission for the wavelength selective switch (WSS) to switch traffic ...



Note concerning part numbers: Depending on the configuration of the desired system, the fiber types, and receptacles may be different for input and output ports.



FEATURES High Reliability Proven MEMS Technology Lifetime > 1 Billion Switch Cycles Controls up to 5 MEMS On-Off Optical Switches



Optical Arrays are used in optical switching and in sensing applications where spatial optical data is necessary, such as DNA sequencing, astronomy, and nuclear research.

Contact Us

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