



# Electric variable optical cable models

From standard solutions to custom designs, we offer reliable, cost-effective products for mechanical, electrical, digital, analog, miniature, and harsh environment requirements.

Instead of an off-the-shelf part-number catalog, we engineer each cable around your application. Explore the typical electro-optical roles and configurations below to see how our designs fit into your system.

Please refer to the catalog PDF for details. If you have any questions or inquiries, please contact our sales office.

Variable optical attenuators are devices used to controllably reduce the optical power of a light beam. They are broadly categorized into bulk-optic and fiber-optic types.

These VOAs are designed for use with optical fiber that is single mode within the operating range. Please see the Specs tab for information on the single mode fibers integrated into each model.

This type of fiber optic attenuator is ideal for multimode fiber applications because the neutral density filter attenuates all modes equally, and results in stable attenuation and linear response.

We offer the industry's most extensive selection of fiber variable optical attenuators (VOAs), addressing all application scenarios with best-in-class performance and value.

Based on MEMS (Micro Electrical Mechanics System) technology, this electrically variable optical attenuator (VOA) is an important reconfigurable component in optical networks. It can be used to ...

Manual Variable Optical Attenuator, FC/PC to FC/PC, 850nm 50/125um Multimode, 3mm cable, 1m long, attenuation range: up to 55dB (Knob Adjustment) GHVOA-85-C-10-F8

Fiber optic cable is designed to transmit data using light signals instead of electricity, making it faster, more secure, and immune to electromagnetic interference compared to traditional copper cables.

Web: <https://prospettivacasa.eu>

