

# OM4

THE FUTURE IS COLORFUL!



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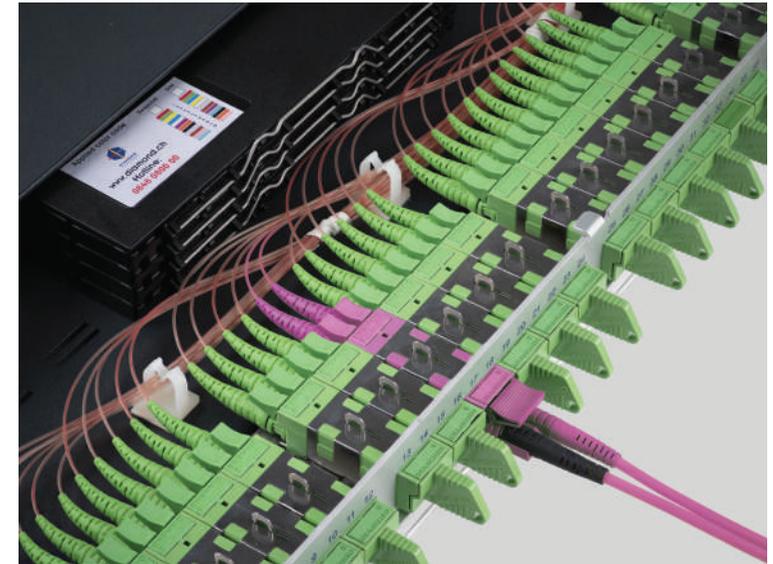
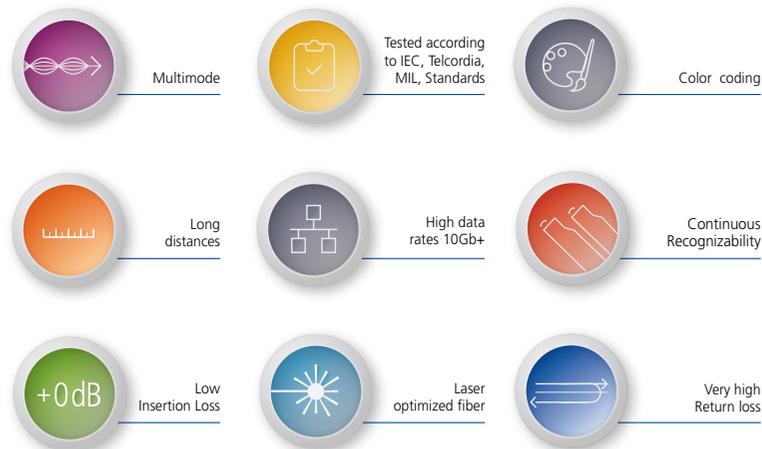
# OM4 THE FUTURE IS COLORFUL!

## Application area

All DIAMOND OM4 connector types, especially the E-2000® and F-3000® connectors, are equipped with an OM4 multimode bending optimization fiber. This fiber is especially recommended when high data rates at 850 nm and long-distance transmission are involved, such as 10GbE duplex links or 40/100 GbE with parallel, high-speed optical links.

All DIAMOND connectors are manufactured in well-defined processes and using only the best materials manufactured and controlled in Switzerland. High-quality ceramic, metal and plastic components, from the raw material to the final product, are all processed in-house. This operational approach allows DIAMOND to guarantee that each individual component meets all quality, reliability and performance requirements found in DIAMOND products around the world.

## Features



Flexpatch 1U OM4



## Strengths

- Very high return loss >60dB
- Minimal optical losses 0.15dB
- Constant high performance in optics and mechanics
- Uniform color for connectors, adapters, cables and fibers
- Color coding options on bend protection, lever or adapter frame
- Connector tests according to IEC, MIL and Telcordia standards