

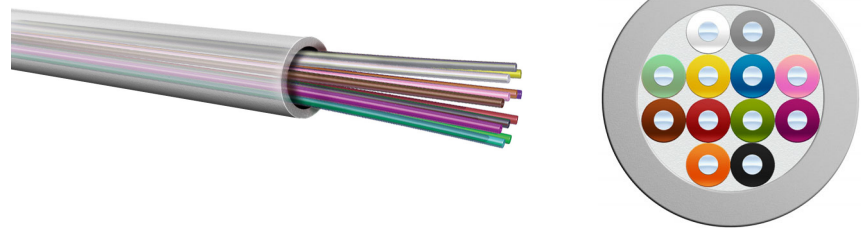
j-FiberUnit Series

Customized j-fiber MMF or SMF multi-fiber units

j-fiber high-performance fibers combined in multi-fiber units for high-efficiency cabling

With j-FiberUnits, j-fiber offers a new product line and value-add service to its global cable manufacturing clients. j-FiberUnits contain an individual client choice of j-fiber Multimode and/or Singlemode high-performance optical fibers, packaged and bundled in fiber units with 2,4,6,8, or 12 fibers. j-FiberUnits are delivered with a protective acrylate coating which can be easily removed. Our clients can choose from different color coded fiber sets with standard or individual colors. j-FiberUnit products and bundling services allow cable makers to outsource a bottleneck production step to support productivity enhanced cable manufacturing of high-performance optical cables.

Example: j-FiberUnit with 12 fibers



Service offering and benefits

- Value-add service to cable makers outsourcing fiber unit packaging step
- j-FiberUnits contain j-fiber high-performance Multimode or Singlemode optical fibers
- Individual customer selection of fiber set
- Supports high-efficiency packaging in cable manufacturing
- Delivery on demand with protective easy removable acrylate coating material
- Different color coded fiber sets (standard or individual)

All fibers and preforms are subject to j-fiber's ongoing process and quality improvement programs ensuring excellent performance and high reliability. We reserve the right to make changes to the above specification without notice.

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Specification FiberUnit

j-FiberUnit	Spec. Values				Unit
	4	6	8	12	
Number of Fibers in Unit	4	6	8	12	
Fiber colors	according to IEC 60304				
Coating unit Material	UV cured Acrylate				
Color coating unit Material	clear				
Filling Compound	easy removable gel				
Operating Temperature Range for MMF 50	-20 to +80				°C
MMF 62.5 / SMF	-40 to +80				°C
Outer Diameter	850 ± 50	1000 ± 50	1100 ± 50	1350 ± 50	µm

Colors according to IEC 60304

Red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink.
Ringmarking of fibers and unit available upon request.

Ordering Information

Please contact us to specify your individual j-FiberUnit.

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