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## Opti-Core® Fiber Optic Interconnect Cable

- Used in interconnect and horizontal installations for riser (OFNR), plenum (OFNP), and general-purpose environments
- Multimode (OM4, OM3, OM2, and OM1) and singlemode (OS1/OS2) fiber available
- Sheath markings provide positive identification, quality traceability, and length verification
- Colored buffers for ease of identification
- High quality buffering offers ease of stripping while maintaining optical performance
- Small diameter and flexible jackets allow for routing in tight spaces such as panels, cable trays, and fiber-to-the-desk (FTTD) applications
- Other diameters available to meet your application needs
- Opti-Core® 10Gig™ Fiber Optic Cable is designed to support network transmission speeds up to 10 Gb/s for link lengths up to 300 meters for OM3 and 550 meters for OM4 with an 850nm source per IEEE 802.3ae 10 GbE standard; backward compatible for use with all 50/125µm system requirements



FSIR602Y



FSIR602Y



FSIP902Y

Part Number	Part Description	Fiber Count	Color
<b>Opti-Core® Riser Interconnect Cable (OFNR) – Multimode</b>			
FOIRZ02Y	2-fiber 10Gig™ 50/125µm (OM4) multimode riser rated interconnect cable; 2.9mm dia., zip-cord.	2	Aqua
FOIRX02Y	2-fiber 10Gig™ 50/125µm (OM3) multimode riser rated interconnect cable; 2.9mm dia., zip-cord.	2	Aqua
FSIR502Y	2-fiber 50/125µm (OM2) multimode riser rated interconnect cable; 2.9mm dia., zip-cord.	2	Orange
FSIR602Y	2-fiber 62.5/125µm (OM1) multimode riser rated interconnect cable; 2.9mm dia., zip-cord.	2	Orange

### Opti-Core® Riser Interconnect Cable (OFNR) – Singlemode

FSIR902Y	2-fiber 9/125µm (OS1/OS2) singlemode riser rated interconnect cable; 2.9mm dia., zip-cord.	2	Yellow
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### Opti-Core® Plenum Interconnect Cable (OFNP) – Multimode

FOIPZ02Y	2-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated interconnect cable; 2.9mm dia., zip-cord.	2	Aqua
FOIPX02Y	2-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated interconnect cable; 2.9mm dia., zip-cord.	2	Aqua
FSIP502Y	2-fiber 50/125µm (OM2) multimode plenum rated interconnect cable; 2.9mm dia., zip-cord.	2	Orange
FSIP602Y	2-fiber 62.5/125µm (OM1) multimode plenum rated interconnect cable; 2.9mm dia., zip-cord.	2	Orange

### Opti-Core® Plenum Interconnect Cable (OFNP) – Singlemode

FSIP902Y	2-fiber 9/125µm (OS1/OS2) singlemode plenum rated interconnect cable; 2.9mm dia., zip-cord.	2	Yellow
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Contact Customer Service for minimum order quantities, availability, and additional product configurations. Options include diameters, jacket colors, flame ratings and premium optical performance grades.

## Labels for Opti-Core® Fiber Optic Interconnect Cable



### Suggested Label Solutions for TIA/EIA-606-A Compliance

Fiber Count	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
2	<b>S100X220YAJ</b> and <b>NWSLC-7Y</b>	<b>S100X225VATY</b> and <b>NWSLC-7Y</b>	<b>S100X220VAC</b> and <b>NWSLC-7Y</b>	<b>T100X000CBC-BK</b>

For complete labeling solutions and product information, reference charts on pages O.1 – O.18 of SA-NCCB51.

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