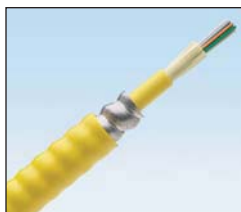




Opti-Core® Fiber Optic Indoor Interlocking Armored Cable

- Used in intrabuilding backbone, building backbone, and horizontal installations for riser (OFCR), plenum (OFCP), and harsh environments
- Interlocking aluminum armor eliminates the need for inner duct or conduit to provide a smaller crush resistant pathway for design flexibility and a lower installed cost
- Available in 6, 12, 24, 36, 48, 72, 96 and 144-fiber counts
- Multimode (OM4, OM3, OM2, and OM1) and singlemode (OS1/OS2) fiber available optimized fiber available
- Sheath markings provide positive identification, quality traceability, and length verification
- 900µm standards-based color-coded buffer coating protects fibers during handling and allows for easy identification and stripping
- Cable design and flexible buffer tubes allow for quick breakout and ease of routing
- 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 up to 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



FSPR912Y

| Part Number | Part Description | Fiber Count* | Color |
|--|---|--------------|--------|
| Opti-Core® Riser Indoor Interlocking Armored Cable (OFCR) – Multimode | | | |
| FOPRZ06Y | 6-fiber 10Gig™ 50/125µm (OM4) multimode riser rated indoor interlocking armored cable. | 6 | Aqua |
| FOPRZ12Y | 12-fiber 10Gig™ 50/125µm (OM4) multimode riser rated indoor interlocking armored cable. | 12 | Aqua |
| FOPRZ24Y | 24-fiber 10Gig™ 50/125µm (OM4) multimode riser rated indoor interlocking armored cable. | 24 | Aqua |
| FOPRZ36Y | 36-fiber 10Gig™ 50/125µm (OM4) multimode riser rated indoor interlocking armored cable. | 36 | Aqua |
| FOPRX06Y | 6-fiber 10Gig™ 50/125µm (OM3) multimode riser rated indoor interlocking armored cable. | 6 | Aqua |
| FOPRX12Y | 12-fiber 10Gig™ 50/125µm (OM3) multimode riser rated indoor interlocking armored cable. | 12 | Aqua |
| FOPRX24Y | 24-fiber 10Gig™ 50/125µm (OM3) multimode riser rated indoor interlocking armored cable. | 24 | Aqua |
| FOPRX36Y | 36-fiber 10Gig™ 50/125µm (OM3) multimode riser rated indoor interlocking armored cable. | 36 | Aqua |
| FSPR506Y | 6-fiber 50/125µm (OM2) multimode riser rated indoor interlocking armored cable. | 6 | Orange |
| FSPR512Y | 12-fiber 50/125µm (OM2) multimode riser rated indoor interlocking armored cable. | 12 | Orange |
| FSPR524Y | 24-fiber 50/125µm (OM2) multimode riser rated indoor interlocking armored cable. | 24 | Orange |
| FSPR536Y | 36-fiber 50/125µm (OM2) multimode riser rated indoor interlocking armored cable. | 36 | Orange |
| FSPR606Y | 6-fiber 62.5/125µm (OM1) multimode riser rated indoor interlocking armored cable. | 6 | Orange |
| FSPR612Y | 12-fiber 62.5/125µm (OM1) multimode riser rated indoor interlocking armored cable. | 12 | Orange |
| FSPR624Y | 24-fiber 62.5/125µm (OM1) multimode riser rated indoor interlocking armored cable. | 24 | Orange |
| FSPR636Y | 36-fiber 62.5/125µm (OM1) multimode riser rated indoor interlocking armored cable. | 36 | Orange |

Opti-Core® Riser Indoor Interlocking Armored Cable (OFCR) – Singlemode

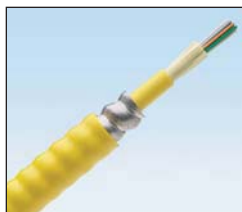
| | | | |
|-----------------|--|----|--------|
| FSPR906Y | 6-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable. | 6 | Yellow |
| FSPR912Y | 12-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable. | 12 | Yellow |
| FSPR924Y | 24-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable. | 24 | Yellow |
| FSPR936Y | 36-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable. | 36 | Yellow |

*For fiber counts greater than 36-fibers, replace 36 in part number with desired fiber count: 48, 72, 96, or 1A (for 144-fibers).

Contact Customer Service for minimum order quantities, availability, and additional product configurations. Options include fiber counts, jacket colors, hybrid constructions (multiple fiber types within a single cable), flame ratings, subunit counts, armoring, premium optical performance grades and ribbonized constructions.



Opti-Core® Fiber Optic Indoor Interlocking Armored Cable (continued)



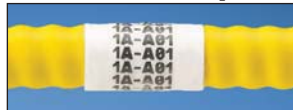
FSPP912Y

| Part Number | Part Description | Fiber Count* | Color |
|--|--|--------------|--------|
| Opti-Core® Plenum Indoor Interlocking Armored Cable (OFCP) – Multimode | | | |
| FOPPZ06Y | 6-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable. | 6 | Aqua |
| FOPPZ12Y | 12-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable. | 12 | Aqua |
| FOPPZ24Y | 24-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable. | 24 | Aqua |
| FOPPZ36Y | 36-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable. | 36 | Aqua |
| FOPPX06Y | 6-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable. | 6 | Aqua |
| FOPPX12Y | 12-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable. | 12 | Aqua |
| FOPPX24Y | 24-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable. | 24 | Aqua |
| FOPPX36Y | 36-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable. | 36 | Aqua |
| FSPP506Y | 6-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable. | 6 | Orange |
| FSPP512Y | 12-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable. | 12 | Orange |
| FSPP524Y | 24-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable. | 24 | Orange |
| FSPP536Y | 36-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable. | 36 | Orange |
| FSPP606Y | 6-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable. | 6 | Orange |
| FSPP612Y | 12-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable. | 12 | Orange |
| FSPP624Y | 24-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable. | 24 | Orange |
| FSPP636Y | 36-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable. | 36 | Orange |
| Opti-Core® Plenum Indoor Interlocking Armored Cable (OFCP) – Singlemode | | | |
| FSPP906Y | 6-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable. | 6 | Yellow |
| FSPP912Y | 12-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable. | 12 | Yellow |
| FSPP924Y | 24-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable. | 24 | Yellow |
| FSPP936Y | 36-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable. | 36 | Yellow |

*For fiber counts greater than 36-fibers, replace 36 in part number with desired fiber count: 48, 72, 96, or 1A (for 144-fibers).

Contact Customer Service for minimum order quantities, availability, and additional product configurations. Options include fiber counts, jacket colors, hybrid constructions (multiple fiber types within a single cable), flame ratings, subunit counts, armoring, premium optical performance grades and ribbonized constructions.

Labels for Opti-Core® Fiber Optic Indoor Interlocking Armored 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 |
| 6 | S100X225YAJ | S100X225VATY | S100X225VAC | T100X000CBC-BK |
| 12 | | | | |
| 24 | S100X650YAJ | S100X650VATY | S100X650VAC | T100X000CBC-BK |
| 36 | | | | |
| 48 | | | | |
| 72 | | | | |
| 96 | | | | |
| 144 | | | | |

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

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