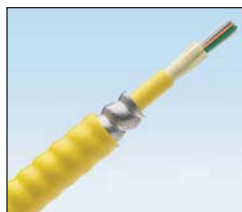




Opti-Core® Fiber Optic Indoor Interlocking Armored Cable

- 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

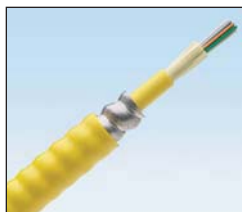
FSPR906Y	6-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable.	6	Yellow
FSPR912Y	12-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable.	12	Yellow
FSPR924Y	24-fiber 9/125µm (OS1/OS2) singlemode riser rated indoor interlocking armored cable.	24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



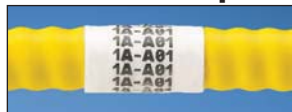
FSP912Y

Part Number	Part Description	Fiber Count*	Color
Opti-Core® Plenum Indoor Interlocking Armored Cable (OFCP) – Multimode			
FOPZ06Y	6-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable.	6	Aqua
FOPZ12Y	12-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable.	12	Aqua
FOPZ24Y	24-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable.	24	Aqua
FOPZ36Y	36-fiber 10Gig™ 50/125µm (OM4) multimode plenum rated indoor interlocking armored cable.	36	Aqua
FOPX06Y	6-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable.	6	Aqua
FOPX12Y	12-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable.	12	Aqua
FOPX24Y	24-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable.	24	Aqua
FOPX36Y	36-fiber 10Gig™ 50/125µm (OM3) multimode plenum rated indoor interlocking armored cable.	36	Aqua
FSP506Y	6-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable.	6	Orange
FSP512Y	12-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable.	12	Orange
FSP524Y	24-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable.	24	Orange
FSP536Y	36-fiber 50/125µm (OM2) multimode plenum rated indoor interlocking armored cable.	36	Orange
FSP606Y	6-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable.	6	Orange
FSP612Y	12-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable.	12	Orange
FSP624Y	24-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable.	24	Orange
FSP636Y	36-fiber 62.5/125µm (OM1) multimode plenum rated indoor interlocking armored cable.	36	Orange
Opti-Core® Plenum Indoor Interlocking Armored Cable (OFCP) – Singlemode			
FSP906Y	6-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable.	6	Yellow
FSP912Y	12-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable.	12	Yellow
FSP924Y	24-fiber 9/125µm (OS1/OS2) singlemode plenum rated indoor interlocking armored cable.	24	Yellow
FSP936Y	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				
36				
48				
72	S100X650YAJ	S100X650VATY	S100X650VAC	T100X000CBC-BK
96				
144				

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

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