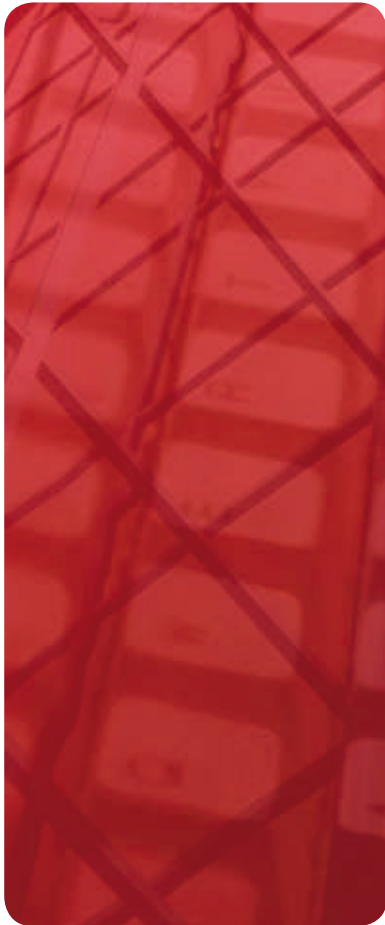


Fibre Solutions



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Fibre Solutions

Introduction

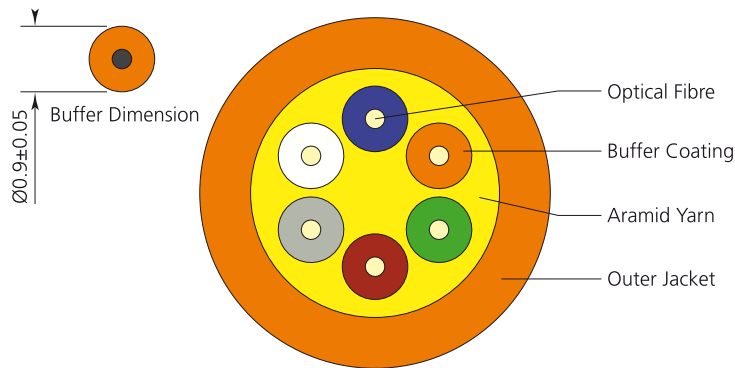
In the backbone or to the desk, optical networks achieve peak performance with ADC KRONE's fibre connectors, patch cords, raceways, and panels featuring integrated cable management and bend radius protection.

Proper cable management practices make fibre networks less susceptible to accidental damage, quicker to install, less expensive to own and operate over the long haul and easier to expand as needs grow. To ensure optimal network performance, ADC KRONE's fibre solutions incorporate key cable management concepts:

- **Bend radius protection:** Micro or macro bends in fibre cable increase the risk of fibre breakage and added attenuation, which in turn affect the long-term reliability of the network and increase the cost of operations.
- **Adequate cable troughing with clear routing paths:** Cable troughing should keep fibre runs separate from heavier copper cables. Routing paths through the cable troughs should be clearly defined and easy to follow, making access to individual fibres easier, quicker and safer, reducing the time required for reconfiguration.
- **Easy accessibility to installed fibres:** Access to installed fibres should ensure that any fibre can be installed or removed without creating improper bends in adjacent fibres. Accessibility is most critical during network reconfiguration operations and directly impacts the cost of operations and reliability of the network.
- **Vertical cable protection:** Proper vertical cable management in panels or equipment bays provides adequate support, cable protection and a transition from the vertical run to the back of the equipment that does not damage the fibre.



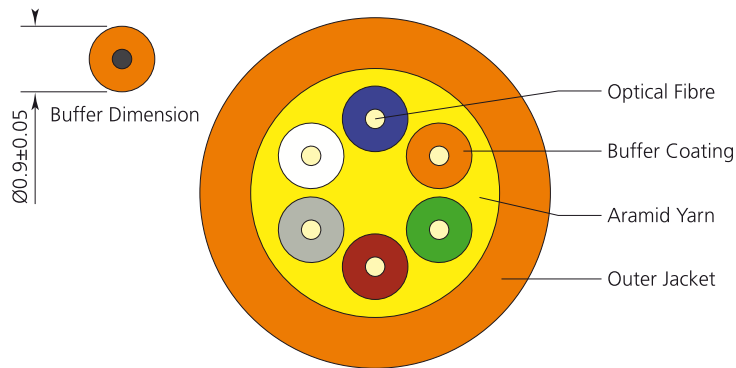
Indoor Tight Buffer Optical Cable, Riser, PVC-OFNR Sheath



Ordering Information

Description	Quantity	Colour	Product No.
4 Core Indoor 62.5µm OM1 Multimode PVC-OFNR	Per metre	Orange	6004INHCBC062
6 Core Indoor 62.5µm OM1 Multimode PVC-OFNR	Per metre	Orange	6006INHCBC062
8 Core Indoor 62.5µm OM1 Multimode PVC-OFNR	Per metre	Orange	6008INHCBC062
12 Core Indoor 62.5µm OM1 Multimode PVC-OFNR	Per metre	Orange	6012INHCBC062
24 Core Indoor 62.5 µm OM1 Multimode PVC-OFNR	Per metre	Orange	6024INHCBC062
4 Core Indoor 50µm OM2 Multimode PVC-OFNR	Per metre	Orange	6004INHCBC050
6 Core Indoor 50µm OM2 Multimode PVC-OFNR	Per metre	Orange	6006INHCBC050
8 Core Indoor 50µm OM2 Multimode PVC-OFNR	Per metre	Orange	6008INHCBC050
12 Core Indoor 50µm OM2 Multimode PVC-OFNR	Per metre	Orange	6012INHCBC050
24 Core Indoor 50µm OM2 Multimode PVC-OFNR	Per metre	Orange	6024INHCBC050
4 Core Indoor 50µm OM3 Multimode PVC-OFNR	Per metre	Aqua	6004INHCBC050U
6 Core Indoor 50µm OM3 Multimode PVC-OFNR	Per metre	Aqua	6006INHCBC050U
8 Core Indoor 50µm OM3 Multimode PVC-OFNR	Per metre	Aqua	6008INHCBC050U
12 Core Indoor 50µm OM3 Multimode PVC-OFNR	Per metre	Aqua	6012INHCBC050U
24 Core Indoor 50µm OM3 Multimode PVC-OFNR	Per metre	Aqua	6024INHCBC050U
4 Core Indoor 9µm Singlemode PVC-OFNR	Per metre	Yellow	6004INHCBC010
6 Core Indoor 9µm Singlemode PVC-OFNR	Per metre	Yellow	6006INHCBC010
8 Core Indoor 9µm Singlemode PVC-OFNR	Per metre	Yellow	6008INHCBC010
12 Core Indoor 9µm Singlemode PVC-OFNR	Per metre	Yellow	6012INHCBC010
24 Core Indoor 9µm Singlemode PVC-OFNR	Per metre	Yellow	6024INHCBC010

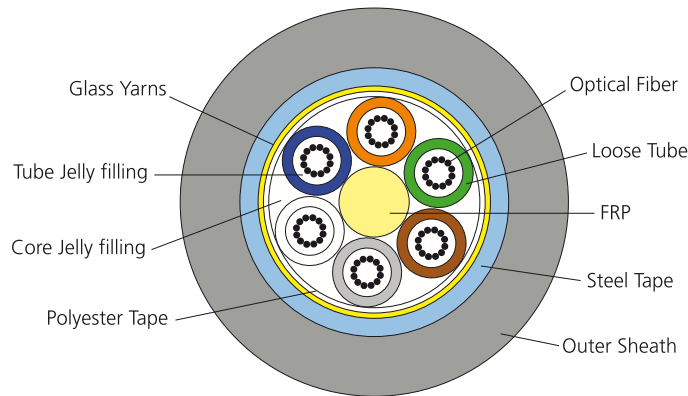
Indoor Tight Buffer Optical Cable, Riser, LSZH-FR Sheath



Ordering Information

Description	Quantity	Colour	Product No.
4 Core Indoor 62.5µm OM1 Multimode LSZH-FR	Per metre	Orange	6004LZHIOC062
6 Core Indoor 62.5µm OM1 Multimode LSZH-FR	Per metre	Orange	6006LZHIOC062
8 Core Indoor 62.5µm OM1 Multimode LSZH-FR	Per metre	Orange	6008LZHIOC062
12 Core Indoor 62.5µm OM1 Multimode LSZH-FR	Per metre	Orange	6012LZHIOC062
24 Core Indoor 62.5µm OM1 Multimode LSZH-FR	Per metre	Orange	6024LZHIOC062
4 Core Indoor 50µm OM2 Multimode LSZH-FR	Per metre	Orange	6004LZHIOC050
6 Core Indoor 50µm OM2 Multimode LSZH-FR	Per metre	Orange	6006LZHIOC050
8 Core Indoor 50µm OM2 Multimode LSZH-FR	Per metre	Orange	6008LZHIOC050
12 Core Indoor 50µm OM2 Multimode LSZH-FR	Per metre	Orange	6012LZHIOC050
24 Core Indoor 50µm OM2 Multimode LSZH-FR	Per metre	Orange	6024LZHIOC050
4 Core Indoor 50µm OM3 Multimode LSZH-FR	Per metre	Aqua	6004LZHIOC050U
6 Core Indoor 50µm OM3 Multimode LSZH-FR	Per metre	Aqua	6006LZHIOC050U
8 Core Indoor 50µm OM3 Multimode LSZH-FR	Per metre	Aqua	6008LZHIOC050U
12 Core Indoor 50µm OM3 Multimode LSZH-FR	Per metre	Aqua	6012LZHIOC050U
24 Core Indoor 50µm OM3 Multimode LSZH-FR	Per metre	Aqua	6024LZHIOC050U
4 Core Indoor 9µm Singlemode LSZH-FR	Per metre	Yellow	6004LZHIOC010
6 Core Indoor 9µm Singlemode LSZH-FR	Per metre	Yellow	6006LZHIOC010
8 Core Indoor 9µm Singlemode LSZH-FR	Per metre	Yellow	6008LZHIOC010
12 Core Indoor 9µm Singlemode LSZH-FR	Per metre	Yellow	6012LZHIOC010
24 Core Indoor 9µm Singlemode LSZH-FR	Per metre	Yellow	6024LZHIOC010

Outdoor Loose Tube Optical Cable, Non-Armored, HDPE Sheath



TrueNet® Structured Cabling

04/08 • 400443HK

Ordering Information

Description	Quantity	Colour	Product No.
4 Core Outdoor 62.5µm OM1 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q004LTSDNA062
6 Core Outdoor 62.5µm OM1 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q006LTSDNA062
8 Core Outdoor 62.5µm OM1 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q008LTSDNA062
12 Core Outdoor 62.5µm OM1 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q012LTSDNA062
24 Core Outdoor 62.5µm OM1 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q024LTSDNA062
4 Core Outdoor 50µm OM2 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q004LTSDNA050
6 Core Outdoor 50µm OM2 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q006LTSDNA050
8 Core Outdoor 50µm OM2 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q008LTSDNA050
12 Core Outdoor 50µm OM2 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q012LTSDNA050
24 Core Outdoor 50µm OM2 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q024LTSDNA050
4 Core Outdoor 50µm OM3 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q004LTSDNA050U
6 Core Outdoor 50µm OM3 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q006LTSDNA050U
8 Core Outdoor 50µm OM3 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q008LTSDNA050U
12 Core Outdoor 50µm OM3 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q012LTSDNA050U
24 Core Outdoor 50µm OM3 Multimode Non-Armored Loose Tube HDPE	Per metre	Black	Q024LTSDNA050U

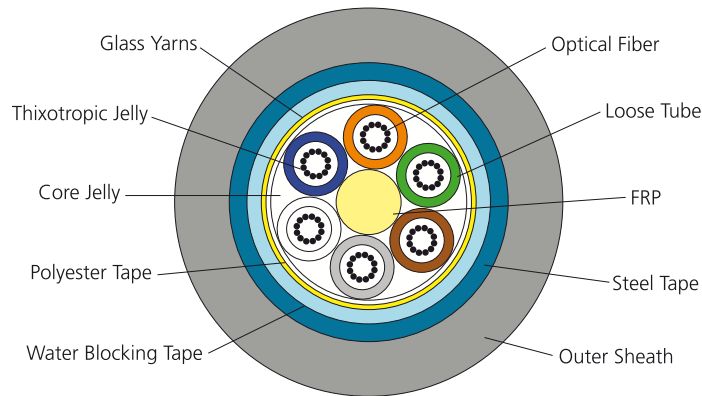
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Outdoor Loose Tube Optical Cable, Non-Armored, HDPE Sheath

Ordering Information

Description	Quantity	Colour	Product No.
4 Core Outdoor 9µm Singlemode Non-Armored Loose Tube HDPE	Per metre	Black	Q004LTSDNA010
6 Core Outdoor 9µm Singlemode Non-Armored Loose Tube HDPE	Per metre	Black	Q006LTSDNA010
8 Core Outdoor 9µm Singlemode Non-Armored Loose Tube HDPE	Per metre	Black	Q008LTSDNA010
12 Core Outdoor 9µm Singlemode Non-Armored Loose Tube HDPE	Per metre	Black	Q012LTSDNA010
24 Core Outdoor 9µm Singlemode Non-Armored Loose Tube HDPE	Per metre	Black	Q024LTSDNA010

Outdoor Loose Tube Optical Cable, Armored, HDPE Sheath



Ordering Information

Description	Quantity	Colour	Product No.
4 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q004LTSDAR062
6 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q006LTSDAR062
8 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q008LTSDAR062
12 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q012LTSDAR062
24 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q024LTSDAR062
48 Core Outdoor 62.5µm OM1 Multimode Armored Loose Tube HDPE	Per metre	Black	Q048LTSDAR062
4 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q004LTSDAR050
6 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q006LTSDAR050
8 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q008LTSDAR050
12 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q012LTSDAR050
24 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q024LTSDAR050
48 Core Outdoor 50µm OM2 Multimode Armored Loose Tube HDPE	Per metre	Black	Q048LTSDAR050

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Outdoor Loose Tube Optical Cable, Armored, HDPE Sheath

Ordering Information

Description	Quantity	Colour	Product No.
4 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q004LTSDAR050U
6 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q006LTSDAR050U
8 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q008LTSDAR050U
12 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q012LTSDAR050U
24 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q024LTSDAR050U
48 Core Outdoor 50µm OM3 Multimode Armored Loose Tube HDPE	Per metre	Black	Q048LTSDAR050U
4 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q004LTSDAR010
6 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q006LTSDAR010
8 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q008LTSDAR010
12 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q012LTSDAR010
24 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q024LTSDAR010
48 Core Outdoor 9µm Singlemode Armored Loose Tube HDPE	Per metre	Black	Q048LTSDAR010