

DESCRIPTION

Get all the benefits of video over fiber, including uncompressed 4K and even 8K video, without having to worry about terminating fiber. Inneos' multimode fiber cables are designed specifically for the AV market so that you can have a quick, clean, professional fiber installation without having to learn to terminate fiber.

Inneos offers black, plenum-rated OM4 fiber cables in a range of lengths that are pre-terminated with SC connectors, so all you have to do is pull the fiber and connect your optical extenders. Now you can pull your fiber just like category cable but without the bandwidth limits, and this same fiber cable stays in the wall when it is time to upgrade to 8K and beyond.



FEATURES

- Pre-terminated with SC connectors on each end, so no fiber termination is required
- Future-proof cable – supports data rates for 8K and beyond
- Plenum-rated OM4 fiber cable
- Includes a Kevlar strength member for extra mechanical strength
- Tiny bend radius of BIS fiber allows it to be routed around tight bends and corners

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLNM-OM4-35	Black Plenum-rated OM4 Fiber Cable, SC-SC Pre-terminated Connectors, 35 ft
PLNM-OM4-50	Black Plenum-rated OM4 Fiber Cable, SC-SC Pre-terminated Connectors, 50 ft
PLNM-OM4-60	Black Plenum-rated OM4 Fiber Cable, SC-SC Pre-terminated Connectors, 60 ft
PLNM-OM4-80	Black Plenum-rated OM4 Fiber Cable, SC-SC Pre-terminated Connectors, 80 ft
PLNM-OM4-100	Black Plenum-rated OM4 Fiber Cable, SC-SC Pre-terminated Connectors, 100 ft

FIBER CHARACTERISTICS

- OM4 Simplex Multimode Fiber Cable
 - SC Connector Termination on Each End
 - Core Diameter: 50µm
 - Jacket Diameter: 3.0mm
 - Jacket Material: PVC, Optical Fiber, Nonconductive Plenum-rated (OFNP)

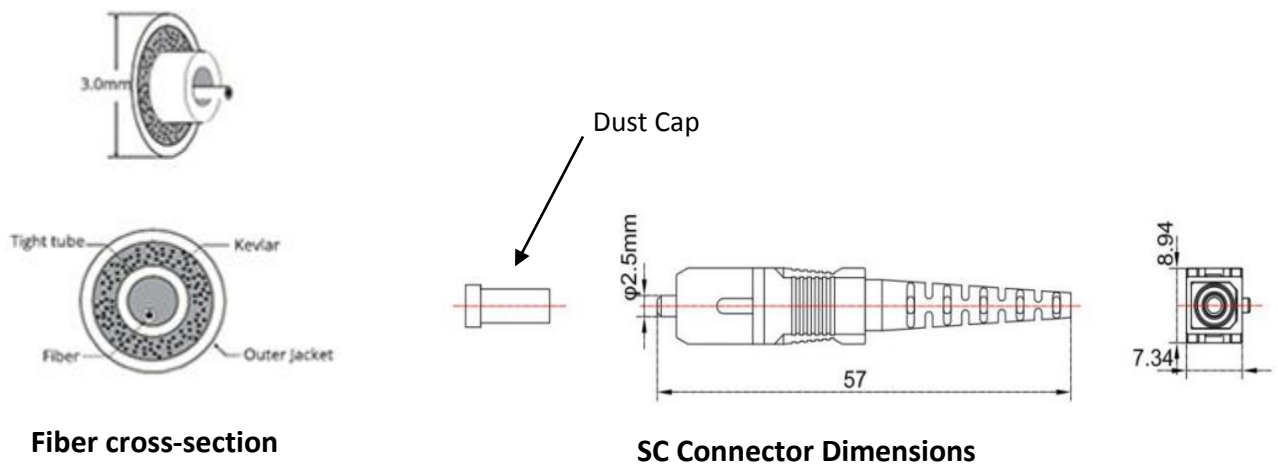
MECHANICAL CHARACTERISTICS

PARAMETER	MIN	MAX	UNIT
Storage Temperature Range	-45	85	°C
Operating Temperature Range	-40	75	°C
Tensile Load, Installation		150	N
Tensile Load, Operation		80	N
Bend Radius	7.5		mm

OPTICAL CHARACTERISTICS

PARAMETER	MIN	MAX	UNIT
Insertion Loss		0.3	dB
Return Loss	20		dB

DIMENSIONS



COMPLIANCE

- RoHS - Directive 2002/95/EC