

Interfacility Cable (IFC) Assemblies

ARIA Interfacility Cable (IFC) assemblies are multi-fiber cables that are pre-terminated and used within a building for cross-connecting or interconnecting fibers.

IFC assemblies are available in stranded and ribbon cable types with 12 to 288 fibers.

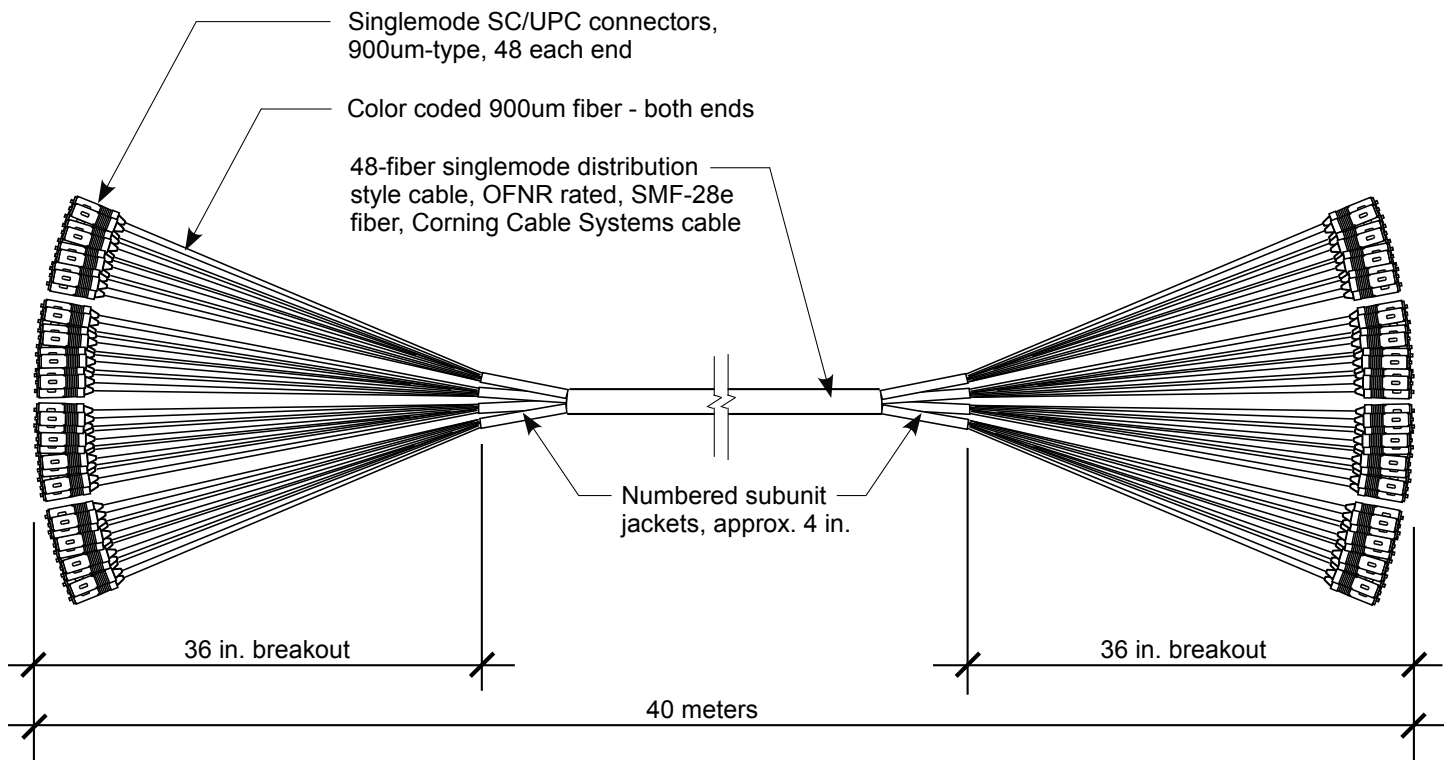
ARIA IFC assemblies meet UL-1666 OFNR Riser or OFNP Plenum ratings.

They have an all dielectric construction that is designed to meet the fire resistant characteristics required in the central office.

The stranded cable type bundles individual 900 μm fibers into subunits of 6-12 fibers. The ribbon cable type consists of 12 fiber ribbons identified as a subunit. Stranded and ribbon cable types identify each subunit and the individual fibers within the subunits are color-coded.



Interfacility Cable (IFC) Assembly Example



Interfacility Cable (IFC) Assemblies

Part Number



1 Flame Rating
 R = OFNR
 P = OFNP

2 Fiber Count
 012 = 12 Fibers
 024 = 24 Fibers
 048 = 48 Fibers
 072 = 72 Fibers
 096 = 96 Fibers
 144 = 144 Fibers
 288 = 288 Fibers

3 Fiber Type
 Singlemode
 S = SMF-28e+
 B = SMF Bend Insensitive G.657.A1
 Multimode
 1 = 62.5/125µm OM1
 2 = 50/125µm OM2
 3 = 50/125µm OM3
 4 = 50/125µm OM4

4 Connector Type End 1
 Singlemode
 SCU = SC/UPC
 SCA = SC/APC
 LCU = LC/UPC
 LCA = LC/APC
 FCU = FC/UPC
 FCA = FC/APC
 STU = ST/UPC
 Multimode
 SCM = SC
 LCM = LC
 FCM = FC
 STM = ST
 000 = Pigtails (No Connector)

Additional connector styles available upon request

5 Connector Type End 2
 Singlemode
 SCU = SC/UPC
 SCA = SC/APC
 LCU = LC/UPC
 LCA = LC/APC
 FCU = FC/UPC
 FCA = FC/APC
 STU = ST/UPC
 Multimode
 SCM = SC
 LCM = LC
 FCM = FC
 STM = ST

6 Breakout Length
 24 = 24 inch breakout
 36 = 36 inch breakout
 XX = Custom breakout

7 Breakout Outer Diameter
 09 = 900µm
 20 = 2.0mm tubing
 30 = 3.0mm tubing

8 Pulling Eye
 00 = No Pulling Eye
 PE = Pulling Eye

9 Length
 XXXU = (Length, Unit)
 Example:
 100F = 100 Feet
 020M = 20 Meters