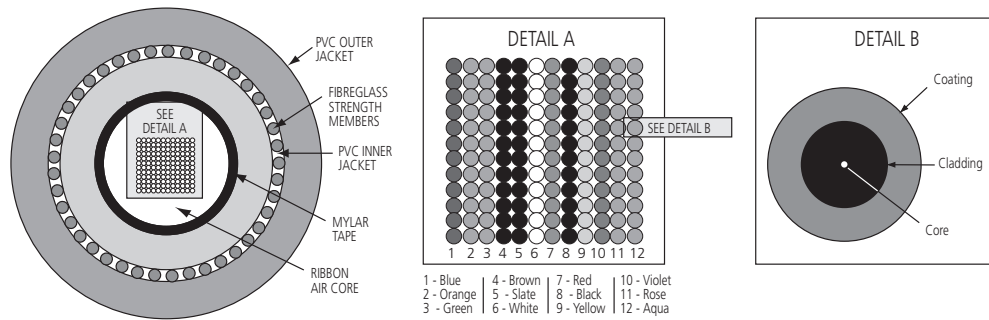


# Fibre Optic Cable Assemblies

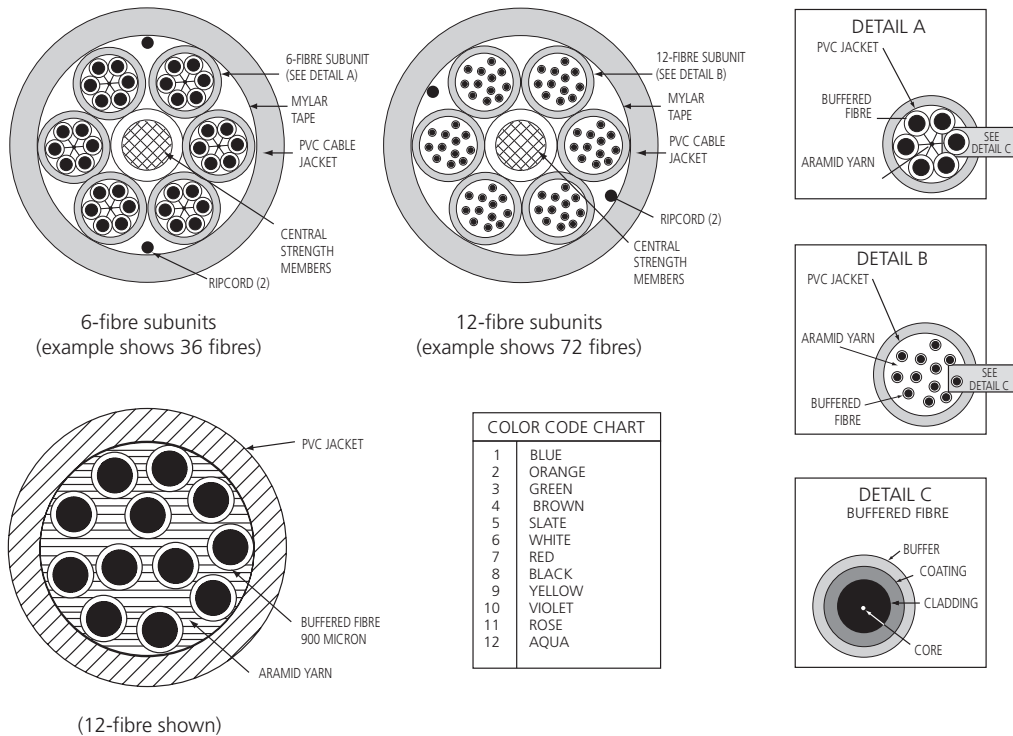
## Intrafacility Fibre Cable Assemblies

Intrafacility fibre cable (IFC) is a multifibre cable designed for use within a building. Generally, it is constructed without metallic strength members and is designed to meet the fire resistant characteristics required in the central exchange. The number of fibres ranges from 12 to 216. Standard IFC assemblies are riser rated and meet UL-1666 OFNR. Two types of IFC are available: ribbon and stranded.

Ribbon cable consists of multifibres arranged in ribbons. Each ribbon contains 12 fibres and is identified as a subunit. The fibres which comprise the ribbons are colour-coded for identification. With the construction of ribbon cable, the fibres are located in the centre of the cable and the outer jacket provides the strength and protection of the cable.



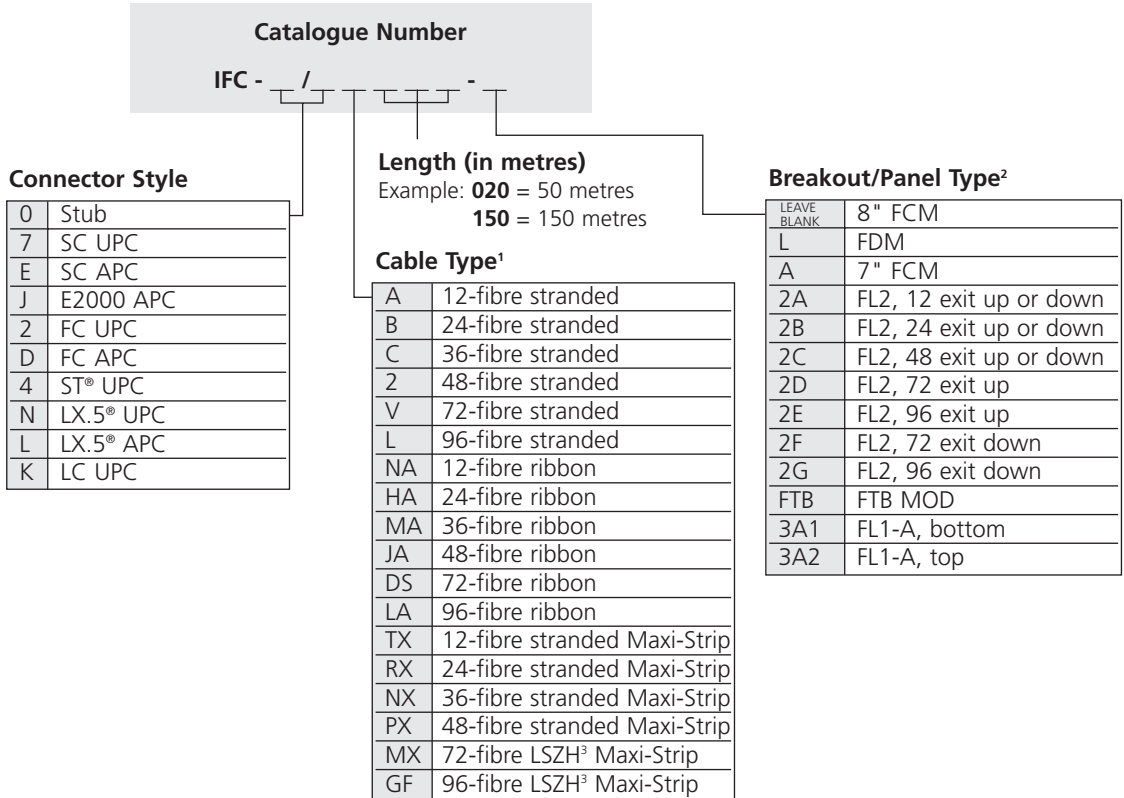
With stranded cable, individual 900 micron fibres make up the construction of the cable. The fibres are bundled into subunits of 6- or 12-fibres each. Each subunit is identified and the individual fibres within the subunits are colour-coded. Stranded IFC diameters increase in proportion with the fibre counts.



# Fibre Optic Cable Assemblies

## Intrafacility Fibre Cable Assemblies

### Singlemode



<sup>1</sup> For 144- or 216-fibre counts, additional fibre types and ordering information, contact your ADC KRONE representative.

<sup>2</sup> ADC KRONE will customise the breakout length of the IFC to ensure proper cable management. ADC KRONE recommends using the FCM breakout length (6' = 1.8m).

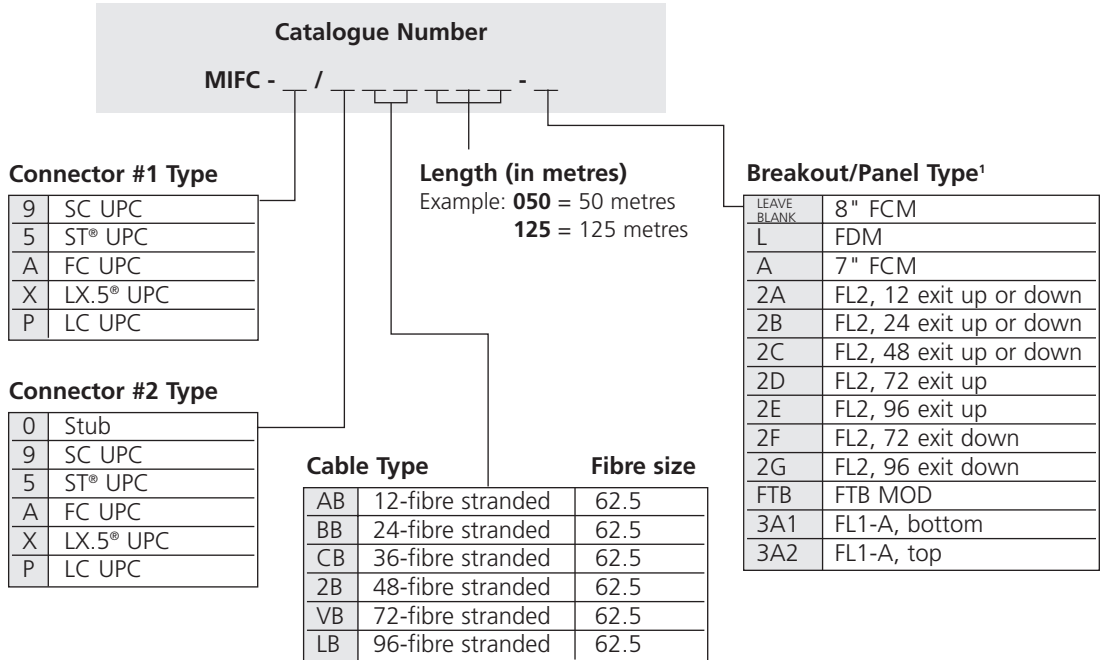
<sup>3</sup> Low smoke, zero halogen.

Ordering information for multimode intrafacility fibre cable assemblies follows on the next page.

# Fibre Optic Cable Assemblies

## Intrafacility Fibre Cable Assemblies

### Multimode



<sup>1</sup> ADC KRONE will customise the breakout length of the IFC to ensure proper cable management. ADC KRONE recommends using the FCM breakout length (6' = 1.8m). Contact ADC KRONE for additional fibre types and ordering information.