

QuickNet™ Fiber Breakout/Furcation Kits

technical information

QuickNet™ fiber breakout/furcation kits are used to provide a robust transition from higher count 250µm loose tube or ribbon cables into individual 12-fiber tubes for field termination or splicing.

The 1-meter breakout length works perfectly with HD Flex enclosures and splice cassettes, providing sufficient cable length to ensure the drawers open completely without putting stress on the incoming cable or transition point.

The furcation tubes are flat, and can accommodate flat ribbon fiber, collapseable ribbons, or discrete 250µm fibers from a higher count loose tube cable design.

The kits include a clear plastic transition tube, a suitable number of flat furcation tubes, and a piece of adhesive heat shrink to ensure a strong and reliable transition from bulk cable to 12-fiber breakout tubes.



144F singlemode

applications

Field termination or splicing of high fiber count cables in enterprise and datacenter applications.

physical properties

Ribbon shaped tubes: (0.06" x 0.18" ID, 0.09" x 0.18" OD)
Adhesive heat shrink, Black Furcation tube, clear plastic

environmental properties

Operating temperature: -20°C to +70°C
(-4°F to 158°F)

Storage and shipping temperature: -40°C to +70°C
(-40°F to 158°F)

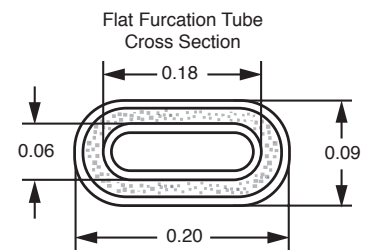
Installation temperature: -10°C to +60°C
(14°F to 140°F)

singlemode

Part Number	Jacket Color	Fiber Count	# Tubes	Cable OD, max
FOBKF24YM1	Yellow	24	2	0.38 in. (9.6mm)
FOBKF48YM1	Yellow	48	4	0.45 in. (11.4mm)
FOBKF72YM1	Yellow	72	6	0.45 in. (11.4mm)
FOBKF96YM1	Yellow	96	8	0.45 in. (11.4mm)
FOBKF144YM1	Yellow	144	12	0.625 in. (15.9mm)
FOBKF288YM1	Yellow	288	24	0.875 in. (22.2mm)
FOBKF432YM1	Yellow	432	36	0.90 in. (22.8mm)
FOBKF576YM1	Yellow	576	48	1.07 in. (27.2mm)
FOBKF864YM1	Yellow	864	72	1.07 in. (27.2mm)

multimode

Part Number	Jacket Color	Fiber Count	# Tubes	Cable OD, max
FOBKF24AM1	Aqua	24	2	0.38 in. (9.6mm)
FOBKF48AM1	Aqua	48	4	0.45 in. (11.4mm)
FOBKF72AM1	Aqua	72	6	0.45 in. (11.4mm)
FOBKF96AM1	Aqua	96	8	0.45 in. (11.4mm)
FOBKF144AM1	Aqua	144	12	0.625 in. (15.9mm)



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