

Microcable - Loose Tube



1.0 Microcable

Fiber Count		Cablcon Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	12-72	13-TI0XX-0405	5.8	8
12	96	13-TI096-0405	6.6	10
12	144	13-TI144-0405	8.8	12
12	216	13-TI216-0405	9.0	12
12	288	13-TI288-0405	10.3	14
24	144	13-TI144-0405	6.4	8
24	192	13-TI192-0405	7.7	10
24	216	13-TI216-0405	8.3	10
24	288	13-TI288-0405	10.2	14
24	432	13-TI432-0405	10.5	14
24	576	13-TI576-0405	12.5	16

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating $\geq 1W$, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1.1 Microcable

Fiber Count		Cablcon Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	12-72	13-TI0XX-04054	5.2	8
12	96	13-TI096-04054	6.1	8
12	144	13-TI144-04054	7.8	10
12	216	13-TI216-04054	8.2	10
12	288	13-TI288-04054	8.9	12
24	144	13-TI144-04054	6.0	8
24	192	13-TI192-04054	7.1	10
24	216	13-TI216-04054	7.4	10
24	288	13-TI288-04054	9.3	12
24	432	13-TI432-04054	9.5	12
24	576	13-TI576-04054	11.2	14

Fiber type: 250µm G.657.A1 (12 f/t) & 200µm G.657.A1 (24 f/t), Operating Temp. Range (°C): - 40 to + 70, Tensile rating $\geq 1W$, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

Microcable - Loose Tube



1.2 Microcable

Fiber Count Tube	Cable	Cablcon Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
12	12-72	13-TI0XX-04053	4.5	6
12	96	13-TI096-04053	5.2	8
12	144	13-TI144-04053	6.8	10
12	216	13-TI216-04053	7.2	10
12	288	13-TI288-04053	8.1	10
24	144	13-TI144-04053	5.5	8
24	192	13-TI192-04053	6.5	8
24	216	13-TI216-04053	7.0	10
24	288	13-TI288-04053	8.6	12
24	432	13-TI432-04053	9.5	12
24	576	13-TI576-04053	10.2	14

Fiber type: 200µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating $\geq 1W$, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1.3 Microcable

Fiber Count Tube	Cable	Cablcon Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
12	96	13-TI096-04052	4.6	6
12	144	13-TI144-04052	6.0	8
12	288	13-TI288-04052	7.4	10
24	432	13-TI432-04052	8.2	10
24	576	13-TI576-04052	9.5	12

Fiber type: 200µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating $\geq 1W$, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1.4 Microcable

Fiber Count Count	Cablcon Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
12-72	13-TI0XX-04051	5.3	8
96	13-TI096-04051	6.4	8
144	13-TI144-04051	8.2	10

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to +70, Tensile rating $\geq 1W$, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744