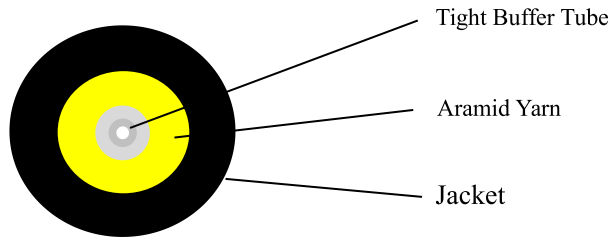


## 3.0MM Indoor/Outdoor Simplex Round Bulk Cable

### Profile View



### Fiber Parameters

No.	Items		Unit	Specification
				CORNING G.657A2
1	Mode Field Diameter	1310nm	$\mu\text{m}$	$8.6\pm 0.4$
		1550nm	$\mu\text{m}$	$9.6\pm 0.5$
2	Cladding Diameter		$\mu\text{m}$	$125\pm 0.7$
3	Cladding Non-Circularity		%	$\leq 0.7$
4	Core-Cladding Concentricity Error		$\mu\text{m}$	$\leq 0.5$
5	Coating Diameter		$\mu\text{m}$	$242\pm 5$
6	Coating Non-Circularity		%	$\leq 6.0$
7	Cladding-Coating Concentricity Error		$\mu\text{m}$	$\leq 12.0$
8	Cable Cutoff Wavelength		nm	$\lambda_{cc}\leq 1260$
9	Attenuation(max.)	1310nm	dB/km	$\leq 0.35$
		1550nm	dB/km	$\leq 0.2$
10	Macro-Bending Loss	1turn $\times$ 7.5mm radius @1550nm	dB	$\leq 0.4$
		1turn $\times$ 7.5mm radius @1625nm	dB	$\leq 0.8$

## 3.0MM Indoor/Outdoor Simplex Round Bulk Cable

### Cable Parameters

Items		Specifications
Fiber Type		SM
Fiber Count		1
Tight-buffered Fiber	Dimension	850±50µm
	Material	PVC
	Color	White
Jacket	Dimension	2.9±0.1mm
	Material	OFNR
	Color	Black

### Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension(Long Term)	N	80
Tension (Short Term)	N	150
Crush (Long Term)	N/10cm	100
Crush (Short Term)	N/10cm	500
Min Bend Radius, (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60