

Fiber Optic Cable

*Part Nos. 2705FBS1M, 2705FBS10M,
2705FBS100M and 2705FBS500M*

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Mechanical Properties of Plastic Optic Cable *Simplex*

Material	Core	Polymethyl Methacrylate (PMMA)
	Cladding	Fluorinated Polymer
	Jacket	FR-PVC, PE, FR-PE
	Fiber Diameter, mm	1.0
	Cable Diameter	2.2
	Structure	Step Index
	Numerical Aperture (N.A.)	0.50
	Acceptance Angle, Degree	60
	Attenuation, dB/m @ 650nm	Under 0.20
	Allowable Bending Radius, mm	Min. 25
	Available Temperature Range	-40 ~ +70°C