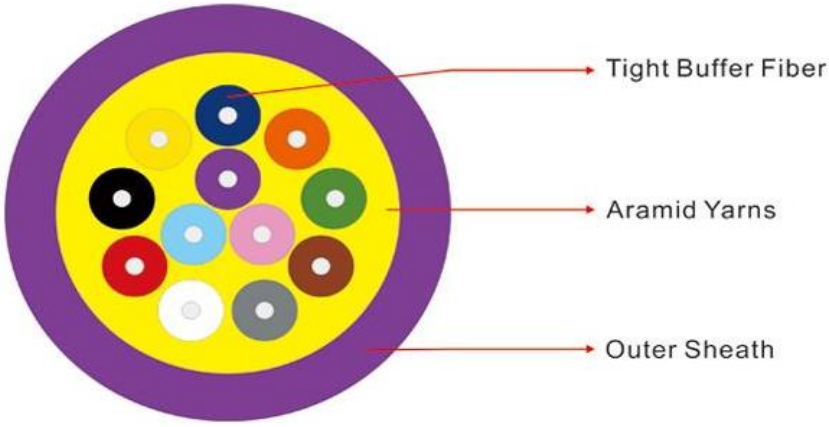
Indoor Distribution Fiber Optic Cable GJFJV



Product Code	Description			
3639-70008	Indoor distribution fiber optic cable	9/125;50/125; 62.5/125	OM3;OM4	24 - 120 core

·Description

GJFJV indoor fiber optic cable is made by evenly applying strands of Aramid yarns or High strength glass yarns as the strength member over ϕ900μm or ϕ600μm tight buffer fibers and then is completed with PVC(LSZH)jacket.

·Characteristics

·Small diameter, light weight,flame retardant,excellent strippability
·Low-attenuation,High flexibility
·No need for transition connector box or pigtail between tight buffer fiber and cable,low cost with installation cause to it's no needs to clean the water-proofing ointment.

Applications

·Suitable for Indoor distribution
·Pigtail jumper, patch cord
·Optical connection of Communication equipment and connection machine.
·Floor installation, maintenance friendly

·Standards

·GJFJV cable complies with Standard YD/T1258.2-2009、ICEA-596、GR-409、IEC794 etc; and meets with the requirements of UL approval for OFNR and OFNP.

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·Optical Characteristics

		G.652	G.655	50/125μm	62.5/125μm
Attenuation (+20℃)	@850nm			≤3.0 dB/km	≤3.0 dB/km
	@1300nm			≤1.0 dB/km	≤1.0 dB/km
	@1310nm	≤0.36dB/km	≤0.36dB/km		
	@1550nm	≤0.22dB/km	≤0.23dB/km		
Bandwidth (Class A)	@850nm			≥500 MHz·km	≥200 MHz·km
	@1300nm			≥1000 MHz·km	≥600 MHz·km
Numerical Aperture				0.200±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength λcc		≤1260nm	≤1480nm		

·Technical Parameters

Cable Code

	MPC-02	MPC-04	MPC-06	MPC-08	MPC-10	MPC-12
Cable Diameter(mm)	4.1±0.25	4.8±0.25	5.1±0.25	6.2±0.25	6.5±0.25	6.8±0.25
Cable Weight(kg/km)	12	20	24	29	32	35
Tight Buffer Fiber Diameter	900±50μm					

Mechanical Characteristics

Tensile Strength	Long Term	80N	60	50
	Short Term	150N	120	100
Crush Resistance	Long Term	100N/100 mm	100N/100 mm	100N/100 mm
	Short Term	500N/100 mm	500N/100 mm	500N/100 mm
Bending Radius	Dynamic	20XD	20XD	20XD
	Static	10XD	10XD	10XD

Storage/Operating/Transport Temperature：－20℃ to＋60℃

Installation Temperature：－5℃ to＋50℃