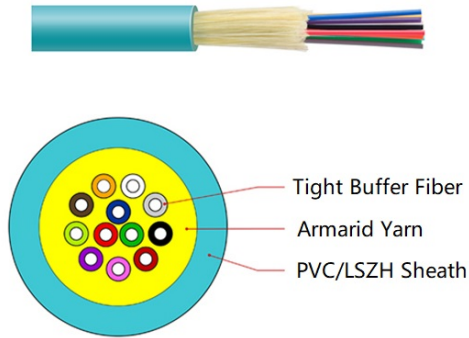


Indoor Distribution Fiber Optica Cable GJFJV



Order Code **GJFJV, 2 - 48 fibers**

Features:

- Excellent stripping performance of tight buffer fiber
- Aramid yarn as strength member providing good tensile strength

Application

- Indoor cable distribution
- Backbone cable distribution in a building

Maxwellon TF-3601 series indoor distribution fiber optic cables GJFJV use $\phi 900\mu\text{m}$ tight buffer fibers as optical communication medium and aramid yarn as strength member units. The cables are completed with a PVC or LSZH jacket.

Standards:

TF-3601 series indoor distribution cable complies with YD/T1258.4-2009, ICEA-596, GR-409, IEC794 and other standards; meets UL certification OFNR, OFNP requirements.

Fiber Optic Characteristics

Parameters		Specifications			
Fiber Type		G.652	G.655	50/125 μm	62.5/125 μm
Attenuation (+20 ° C)	@850nm	/	/	$\leq 3.0\text{dB/km}$	$\leq 3.0\text{dB/km}$
	@1300nm	/	/	$\leq 1.0\text{dB/km}$	$\leq 1.0\text{dB/km}$
	@1310nm	$\leq 0.36\text{dB/km}$	/	/	/
	@1550nm	$\leq 0.22\text{dB/km}$	$\leq 0.23\text{dB/km}$	/	/
Bandwidth (Class A)	@850	/	/	$\geq 500\text{MHZ}\cdot\text{km}$	$\geq 500\text{MHZ}\cdot\text{km}$
	@1300	/	/	$\geq 1000\text{MHZ}\cdot\text{km}$	$\geq 600\text{MHZ}\cdot\text{km}$
Numerical aperture				$0.200 \pm 0.015\text{NA}$	$0.275 \pm 0.015\text{NA}$
Cable cut-off wavelength		$\leq 1260\text{nm}$	$\leq 1480\text{nm}$		

Cable Specification

Fiber Count	02	04	06	08	10	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 Diameter	$900 \pm 50\mu\text{m}$					

Environmental characteristics

Parameters	Specifications
Transport temperature	-20 ° C ~ +60 ° C
storage temperature	-20 ° C ~ +60 ° C
Installation temperature	-5°C~+50°C
Operating temperature	-20 ° C ~ +60 ° C

Storage and use temperature: -20 ° C to +60 ° C

Ordering Information:

TF-3601 series indoor distribution fiber optic cables GJFJV, D-type; SM 9/125um, G652D; 0.9mm PVC tight buffer fiber; PVC/LSZH outer jacket, **2-48 fibers are available**

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