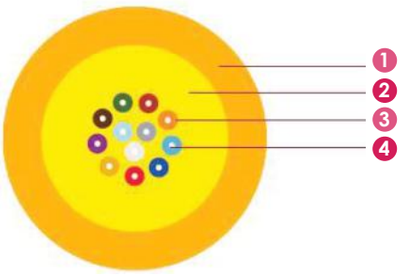
Distribution Tight Buffer Optical Cable (GJPFJV)

These cables are used as indoor distribution cables due to ease of their termination and connection. The installer can recognize saving from lower cost of termination of Tight buffer cables.
They have high moisture resistance and can be routed across multiple bends. Each fiber is mechanically reinforced with two successive sheaths of 400µm and 900µm which enables direct termination of connectors. Excellent strip force stability, fiber geometrical dimension and transmission performance meets the customer demand. Available in PVC, LSZH, Plenum outer sheath and tight buffer: 900µm, 600µm. The cable is specially designed for indoor applications like floor distribution, interconnection and equipment connection.

Cable Cross Section



1	3	2	4
Outer Jacket	Aramid Yarn	Tight Buffer	Optical Fiber

Complied With Or Exceeds Standard

- ITU-T G652.D
- ITU-T G651.1 OM1 OM2 OM3 OM4
- IEC60793-2-10 type A1a.2 OM3
- ISO/IEC 11801 , ISO/IEC 24702
- ANSI/TIA/EIA 568C.3
- ITU-T G657.A
- IEC60793-2-10 type A1a.1/A1b OM1/OM2
- IEC60793-2-10 type A1a.3 OM4
- IEEE 802.3z Gigabit Ethernet
- ROHS Compliant Directive 2011/65/EU(ROHS2.0)

Mechanical & Environmental Characteristics

ITEM	Value
Max. Tensile Load (Short Term)	1500N
Max. Tensile Load (Long Term)	600N
Max. Crush Load (Short Term)	2000N/100mm
Max Crush Load (Long Term)	1000N/100mm
UL Fire Rated	OFNR
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +85°C
Sheath Material	Standard: PVC Optional: LSZH, PE or other

Ordering Information