

GJFJ8V

Zipcord Interconnect Cable

Description

ZCC zipcord interconnect cable use $\Phi 900\mu\text{m}$ or $\Phi 600\mu\text{m}$ flame-retardant tight buffer fibre as optical communication medium, the tight buffer fibre wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a figure 8 PVC or LSZH (Low smoke, Zero halogen, Flame-retardant) jacket.

Characteristics

Tight buffer fibre ease of stripping

Tight buffer fibre have excellent flame-retardant performance

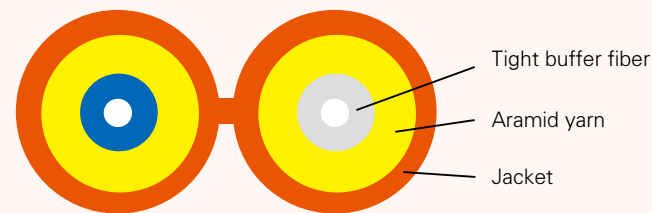
Aramid yarn as strength member make cable have excellent tensile strength

Figure 8 structure jacket facilitate embranchment

The jacket anti-corrosion, anti-water, anti-ultraviolet radiation, flame-retardant and harmless to environment etc.

All dielectric structure protect it form electromagnetic influence

Scientific design with serious processing art



Cable structure

Applications

Duplex Optical fibre jumper or pigtail

Indoor riser level and plenum level cable distribution

Interconnect between instruments, communication equipments

Standards

Comply with standard YD/T 1258.3-2003、ICEA-596、GR-409、IEC 60794-2-10/11, etc; and meet the requirements of UL approval for OFNR and OFNP.

Technical parameters

Cable Code	Cable Size mm	Cable Weight Kg/km		Diameter μm	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Dynamic/Static mm
		PVC Jacket	LSZH Jacket				
GJFJ8V	$(6.0 \pm 0.4) \times (2.8 \pm 0.2)$	11.6	14.8	900 ± 50	100/200	200/1000	50/30

Transport/Storage/Operating Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$, Installation Temperature: $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$

GJPFJV

Multi Purpose Distribution Cable

Description

GJPFJV multi-purpose distribution cable use 6-fibre subunits ($\Phi 900\mu\text{m}$ tight buffer fibre, aramid yarn as strength member). A fibre reinforced plastic (FRP) locates in the center of core as a non-metallic strength member. The subunits are stranded around the cable core. The cable is completed with a LSZH (Low smoke, Zero halogen, Flame-retardant) jacket.

Characteristics

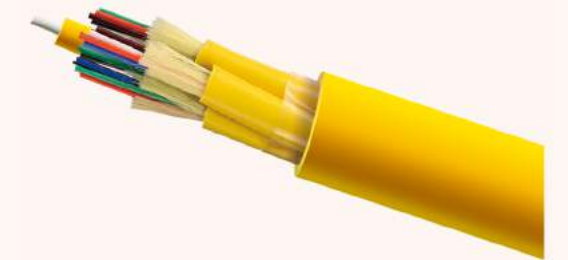
Stranded non-metallic strength member structure ensure the cable endure larger tensile strength

Compact structure with high fibre capacity and density

The jacket anti-corrosion, anti-water, anti-ultraviolet radiation, flame-retardant and harmless to environment etc.

All dielectric structure protect it form electromagnetic influence

Scientific design with serious processing art



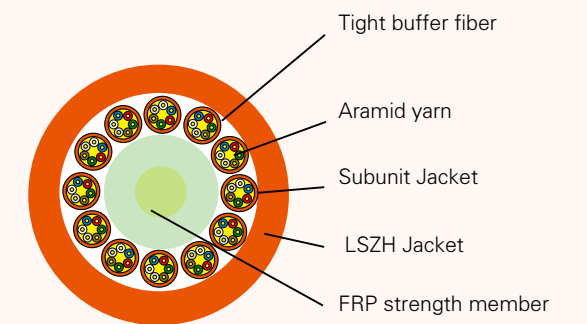
Applications

Indoor any purpose cable distribution

Backbone distribution cable in a building

Standards

Comply with standard YD/T 1258.4-2005、ICEA-596、GR-409、IEC 60794-2-20/21、IEC 3221-1 and IEC332-3C.



Cable structure

Note: The units have sequential numbering printed on the surface for identification

Technical parameters

Cable Code	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Dynamic/Static mm
GJPFJV-024	10.4 ± 0.5	96	400/1320	300/1000	20D/10D
GJPFJV-030	12.4 ± 0.5	149	400/1320	300/1000	20D/10D
GJPFJV-036	13.5 ± 0.5	185	400/1320	300/1000	20D/10D
GJPFJV-048	15.7 ± 0.5	265	400/1320	300/1000	20D/10D
GJPFJV-060	18.0 ± 0.5	350	400/1320	300/1000	20D/10D
GJPFJV-072	20.5 ± 0.5	440	400/1320	300/1000	20D/10D
GJPFJV-096	20.5 ± 0.5	448	400/1320	300/1000	20D/10D
GJPFJV-108	20.5 ± 0.5	448	400/1320	300/1000	20D/10D

Transport/Storage/Operating Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$, Installation Temperature: $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$