

STRUCTURE CABLING OPTICAL FIBER

Flat Twin Duplex For Distribution (GJFJBV)



D217/D218



Characteristic of Optical Cable

Mechanical characteristic and test method	
Item	Technology parameter
Cable type	GJFJBV-2A1a/b
Product specification	2.0×4.1mm
Tight buffer color	White, Yellow
Tight buffer material	PVC
Tight buffer diameter mm	0.90±0.05
Fiber type	50/125 62.5/125
Strength member	Aramid yarns
Jacket thickness mm	0.3±0.08
Jacket color	Orange
Jacket material	LSZH
Cable diameter mm	1.85(±0.1)×3.8(±0.2)
Cable weight Kg/km	8.0
Min. bending radius mm	30
Attenuation dB/km	≤1.5 at 1300nm ≤ 3.5 at 850nm
Short tension N	120
Short crush N/100mm	500
Operation temperature °C	-20~70

Introduction

Two 900µm fibers placed side by side . And aramid yarn as the support number , with the LSZH jacket by itself .

Order Information

Item	Specification	Description
D217	Tow cores	Single Mode
D218	Tow cores	Multimode