

FTTx Drop Cable (Steel wire)

FIDCS-X-NT



Fiber Attenuation

Items	Description
G652D, G657A1, G657A2	Attenuation@1310nm Attenuation@1550nm
	0.4dB/km 0.3dB/km

Cable Dimension and Construction

Items	Description
Optical Fiber	Fiber Count 1/2/4 fiber
Strength Member	Material Diameter Steel Wire 0.45±0.05
Sheth	Material Diameter PVC/LSZH Minimum 0.35mm
Cable Dimension	Length*Height 2.0*3.0±0.2mm
Cable Weight	Net weight Approx. 11kg/km
Fiber Color Code	1-4 Fiber 1-Blue 2-Orange 3-Green 4-Brown
Tensile Strength	Installation Working 200N 100N
Crush Resistance	Installation Working 1000N 500N
Bending Radius	G652D Installation Working 60mm 30mm
	G657A1 Installation Working 50mm 25mm
	G657A2 Installation Working 50mm 25mm
Temperature Range	PVC sheath -20°C ~ +70°C LSZH sheath -40°C ~ +60°C
	Change of Attenuation ≤ 0.2dB/km Change of Attenuation ≤ 0.2dB/km

Applications:

- FTTx applications
- MDU / SDU

Ordering Information

Description	Part Number	Remarks
FTTx Indoor Fiber Drop Cable (Steel wire)	FIDCS-X-NT	X = Cable type; V = PVC, Z = LSZH
		N = no. of cores; 1,2 or 4
		T = Fiber Type; A = G652D, B = G657A1, C = G657A2