

Part No. U2WSXX

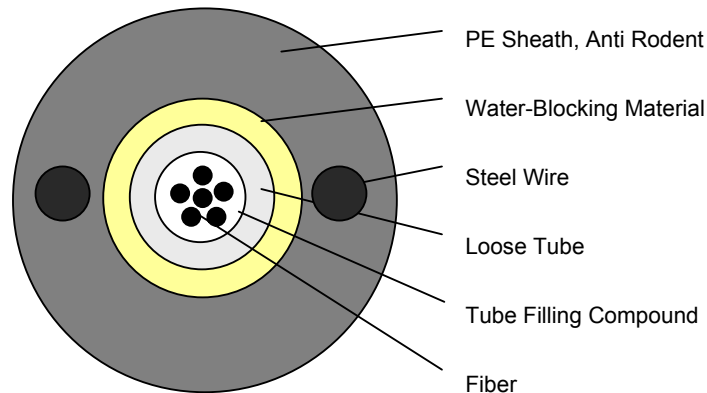


Cable Description

Unitube Y Sheath Cable

The fibers, either of single-mode or multimode type, are positioned in a loose tube made of a high modulus plastic. The tube is filled with a water-resistant filling compound. Over the tube, water blocking material is applied to keep the cable watertight. Two parallel steel wires are placed at the two sides of the steel tape. The cable is completed with a polyethylene (PE) sheath.

Cable Cross Section



Application

Aerial

Cable Characteristics

- Accurate fiber excess length ensures good performance of tensile strength and temperature
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fiber
- Two parallel steel wire ensure tensile strength
- PE sheath protects cable from ultraviolet radiation, Anti Rodent
- Small diameter, light weight and installation friendliness
- Long delivery length

U2WSXX

Part Number Information

U2WSXX

X = Type of Fiber Core (as Below Table)

X = Fiber Count (2 ~ 12)

X	Type Of Fiber Core
050	GIMM50
062	GIMM62
550	Max Band 550MM
150	Max Band 150MM
300	Max Band 300MM
100	LCMM100
200	LCMM200
50H	HBGIMM50
62H	HBGIMM62
FL	FLWPSM
09	MCSM
HC	HCLSDSSM
LH	LEAHCPDSSM
DS	DSSM
PD	PDSMM

Cable Parameters

Cable Type (Increased by 2 fiber)	Steel Wire mm	Sheathed Thickness mm	Cable Diameter mm	Cable Weight kg/km	Strength Long/Short Term N
U2WSxx	1.2	2.6	9.2	86	600/1500
U2WSxx-2	1.6	3.0	10.0	112	1500/3000

Crush Resistance: 1000 N/100mm

Fiber Count: 2~12

Loose Tube Size: 2.0/3.0 mm

Bending Radius:

Static: 10D (Diameter of cable)

Dynamic: 20D (Diameter of cable)