

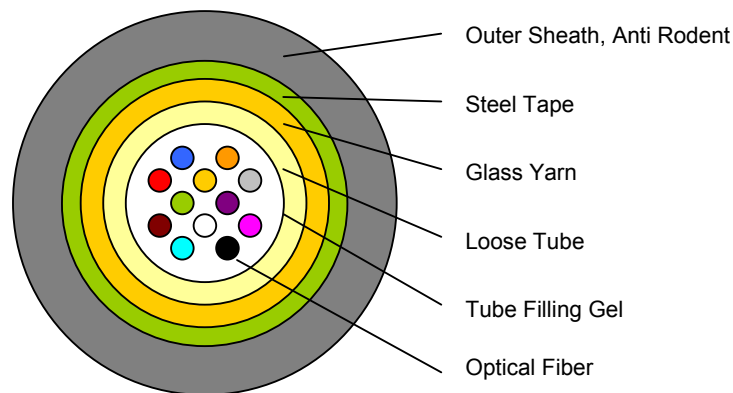
## Part No. USSGXX



### Cable Description

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. The cable is completed with a polyethylene (PE) sheath.

### Cable Cross Section



### Application

Outdoor, Aerial, Duct

### Cable Characteristics

- Accurate fiber excess length ensures good performance of tensile strength and temperature
- High strength loose tube that is hydrolysis resistant tube filling compound ensure a critical protection of fiber
- Specially designed compact structure is good at preventing loose from shrinking
- PE sheath protects cable from ultraviolet radiation, Anti rodent
- Crush resistance and flexibility
- Small diameter, light weight and installation friendliness
- Long delivery length
- The following measures are taken to ensure the cable watertight: Specially loose tube filling compound steel tape for enhancing moisture-proof Water-blocking material
- **Bending Radius:**
  - Static: 10D (Diameter of cable)
  - Dynamic: 20D (Diameter of cable)

# USSGXX

## Part Number Information

### USSGXX

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

USSGXX	
Fiber Count	2~12
Loose Tube Size	2.0/3.0 mm
Sheath Material	HDPE
Sheath Thickness	1.5 mm
Tensile Strength Long/Short Term	1000 N
Cable Diameter	9 mm
Cable Weight	85 kg/km
Crush Resistance	4000 N/100mm