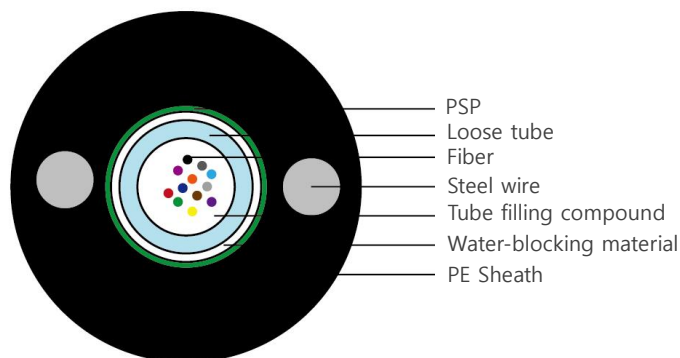


**DESCRIPTION**

The Fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. The tubes wrapped with a layer of PSP longitudinally. Between the PSP and the loose tube water-blocking material is applied to keep the cable compact and watertight. Two parallel steel wires are placed at the two sides of the steel tape. The cable is completed with a polyethylene (PE) sheath.

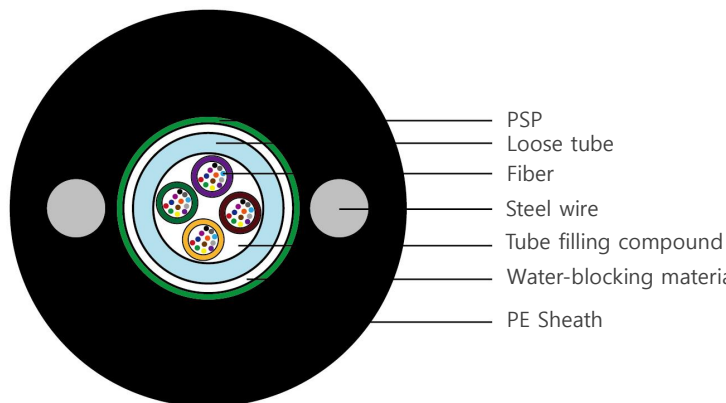


**FEATURES & BENEFITS**

- Good mechanical and temperature performance;
- High strength loose tube that is hydrolysis resistant;
- Special filling ensure a critical protection of fiber;
- Crush resistance and flexibility
- PSP enhancing moisture-proof
- Two parallel steel wires ensure tensile strength;
- Small diameter, light weight and friendly installation;
- Long delivery length.

**APPLICATIONS & STANDARDS**

<b>Applications</b>	Duct / Aerial
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**TECHNICAL PARAMETERS**

Cable Type	Cable Weight kg/km	Tensile Strength Long/Short Term N	Crush Resistance N/100mm	Bending Radius Static/Dynamic mm
UUH	112	1000/3000	1000/3000	12.5D/25D

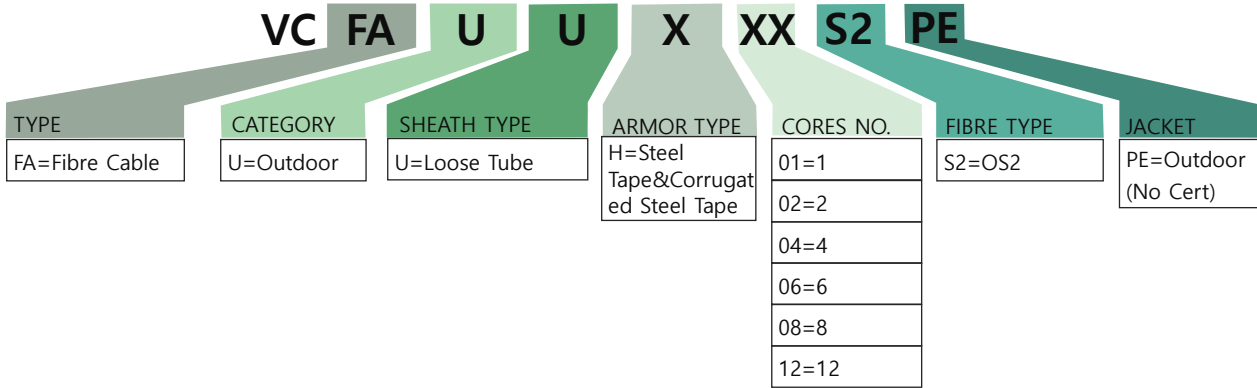
**OPTICAL CHARACTERISTICS**

		G.652	G.655
<b>Attenuation(+20°C)</b>	@1310nm	≤0.36 dB/km	≤0.40 dB/km
	@1550nm	≤0.22 dB/km	≤0.23 dB/km
<b>Cable Cut-off Wave length λ<sub>cc</sub></b>		≤1260nm	≤1450nm

Transport/storage/Operating Temperature:-40°C ~ +70°C



NAME CODING



ORDERING INFORMATION AND COMPLIANCE

Part No.	Description	Compliance
VCFAUUHXXS2PE	Heavy Armored X Optical Fibre Cable, Single Mode, 1Tube, Black	ISO/IEC 11801:2008 ANSI/EIA-568-C.3 TIA-598-C EN50173:2002 TIA/EIA-526-7

Note: xx denotes core number