## USOURCE

## Key Features

- Ideal for outside cabling application
- 7.0 mm or 5.0 mm Jacket
- Pressure resistance
- Fully water-blocked IP67
- Moisture blocking loose tubes
- Fiber 2 core
- Easy Operation, reliable and cost-effective
- The material in the jumpel cable are all-weather and UV-resistant.
- Mechanical performance: IEC 61754-20 standard.


## Applications

- FTTA \& FTTH
- Base station, BTS installation, BBU to RRU
- Indoor/outdoor building cabling
- Harsh environments application
- Long haul networking
- Direct burial and aerial lashing


## Structure



| Item | Specifications |
| :--- | :--- |
| Model | US-CPRI-LC/SC/UPC/APC-LC/SC/UPC/APC-SM-Lm |
| Connector A | Duplex LC/SC/UPC/APC, IEC 61754 standards |
| Connector B | Duplex LC/SC/UPC/APC, IEC 61754 standards |
| Fiber amount | 2 cores |
| Fiber type | $9 / 125 u m$ Single Mode, <br> Standard compatible ITU G.652D or higher |
| Optical Cable Attenuation | $\leq 0.35 \mathrm{~dB} / \mathrm{km}$ @1310nm/1550nm |
| IL/Connector | $\leq 0.3 \mathrm{~dB}$ |
| Return Loss/Connector | $\geq 50 \mathrm{~dB} \mathrm{UPC}, \mathrm{\geq 55dB} \mathrm{APC}$ |
| Operation Temperature Range | $-40-70^{\circ} \mathrm{C}$ IEC 60794-1-2 |
| Tensile strength | 600 N |


| Bending radius | 180 nm minimum |
| :--- | :--- |
| Crush Resistance | $1500 \mathrm{~N} / 100 \mathrm{~mm}$ |
| Outer sheath | LSZH IEC $60332-3$ |
| Cable sheath color | Black |
| Cable OD | $7.0 \mathrm{~mm}, 5.0 \mathrm{~mm}$ or customized |
| Endurance | 500 matings |
| Fan out | Armoured Tube |
| Labeling | Customized |
| Length | Customized |

