

ABC-IS

Access Building Cable

ABC-II

Access Building Cable

Description

The fibers ,Φ250 μ m, are positioned in a loose tube made of high modulus plastic. The tubes are filled with a water-resistant filling compound. The tube is covered with a layer of glass yarn as strength member, then wrapped with a layer of PSP longitudinally. The cable is completed with a LSZH (LSZH, Low smoke, Zero halogen, Flame-retardant) material Jacket.

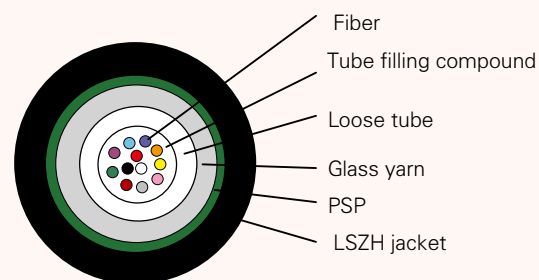
Characteristics

- Good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant
- Crush resistance and flexibility
- PSP enhancing moisture-proof
- Glass yarn strength member ensure tensile strength
- Small diameter, light weight and friendly installation
- Long delivery length



Standards

Comply with Standard YD/T 1258.4-2005, ICEA-596, GR-409, IEC 60794, IEC 332-1 and IEC 332-3C



Cable structure

Technical parameters

Cable Type	Fiber Count	Cable Diameter mm	Unitube Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
ABC-IS-02-12	2~12	9.3 ± 0.5	3.0	110	400/1000	300/1000	10D/20D
ABC-IS-14-24	14~24	10.6 ± 0.5	4.0	134	400/1000	300/1000	10D/20D

Transport/Storage/Operating Temperature: -20°C~+60°C, Installation Temperature: -50°C~+50°C

Description

The fibers ,Φ250 μ m, are positioned in a loose tube made of high modulus plastic. The tubes are filled with a water-resistant filling compound. The tube is covered with a layer of aramid yarn as strength member. The cable is completed with a LSZH (LSZH, Low smoke, Zero halogen, Flame-retardant) material Jacket.

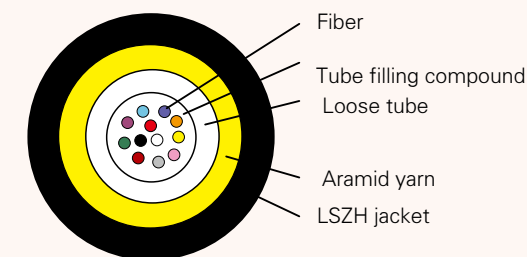
Characteristics

- Good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant
- Crush resistance and flexibility
- Aramid yarn strength member ensure tensile strength
- Small diameter, light weight and friendly installation
- Long delivery length



Standards

Comply with Standard YD/T 1258.4-2005, ICEA-596, GR-409, IEC 60794, IEC 332-1 and IEC 332-3C



Cable structure

Technical parameters

Cable Type (Increased by 2 fibers)	Fiber Count	Cable Diameter mm	Unitube Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
ABC-II-02-12	2~12	6.2 ± 0.5	3.0	40	200/600	300/1000	10D/20D
ABC-II-14-24	14~24	7.0 ± 0.5	4.0	50	200/600	300/1000	10D/20D

Transport/Storage/Operating Temperature: -20°C~+60°C, Installation Temperature: -50°C~+50°C