

Indoor Optical Fiber Cable Multi Purpose Break-out Cable

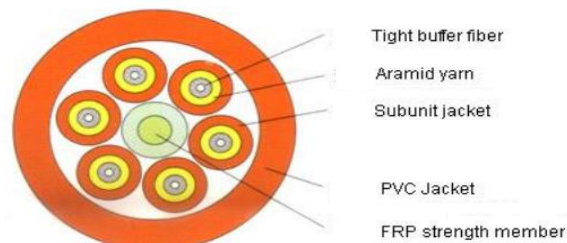
Hiphotonics multi-purpose break-out cable use simplex cable(Ø900um tight buffer fiber, aramid yarn as strength member as subunit). A fiber reinforced plastic (FRP) locates in the center of core as a non-metallic strength member. The subunits are stranded around the cable core. The cable is completed with a PVC or LSZH (Low smoke, Zero halogen, Flame-retardant) jacket.

Characteristics

Stranded non-metallic strength member structure ensure
The Cable endure larger tensile strength
The jacket anti-corrosion, anti-water, anti-ultraviolet radiation, Flame-retardant and harmless to environment etc.

Applications

Indoor any purpose cable distribution



Note: The units have sequential numbering printed on the surface for identification.



Standards

Comply with Standard YD/T 1258.4-2019, ICEA-596, GR-409, IEC 60794-2-20/21, etc;
and meet the requirements of UL approval for OFNR

Technical Parameters

Cable code	Cable mm Diameter mm	Cable Weight Kg/Km	Tensile strength Long/short term N	Crush resistance Long/short term N/100mm	Bending radius Dynamic/static mm	Jacket material
BOFCX-X-X-X-04	7.2±0.5	54	200/600	300/1000	200/10D	LSZH
BOFCX-X-X-X-06	8.3±0.5	75	200/600	300/1000	200/10D	LSZH
BOFCX-X-X-X-08	9.4±0.5	100	200/600	300/1000	200/10D	LSZH
BOFCX-X-X-X-10	10.7±0.5	145	200/600	300/1000	200/10D	LSZH
BOFCX-X-X-X-12	12.2±0.5	170	200/600	300/1000	200/10D	LSZH
BOFCX-X-X-X-18	12.2±0.5	176	400/1200	300/1000	200/10D	LSZH

Ordering Information: BOFC-①①-②-③-④-⑤

①① Cable Purpose

G=OFNG
R=OFNR
P=OFNP

② Jacket material

P=PVC
L=LZAH
S=Special

③ Cheath colour

Y=Yellow
O=Orange
A=Aqua OM3
P=Plum OM4
T=Turquoise OM5
S=Special

④ Fiber Type

D=G.652D
A1=G.657A1
A2=G.657A2
M1=OM1
M2=OM2
M3=OM3
M4=OM4
M5=OM5
S=Special

⑤ Fiber counts

04=4C
08=8C
16=16C
S=Special