

BK-FDG-III



DESCRIPTION

BenKa's BK-FDG-III Cabinet is designed to handle fiber optic cross connections and accommodate passive optical splitters in PON FTTx networks, but can also be used for by pass splicing applications or combinations of the both.

The FDG is used as a demarcation point between the feeder network and the distribution network and provides quick and easy incremental installation of distribution cable terminations and fiber optic splitters.

It has the functions of fiber cable fixation and protection, optical cable termination function, splitting one core fiber into multiple cores and cross connection.

BenKa's BK-FDG-III Cabinet is used for connecting, allocation and dispatching of communication optical cables to each optical distribution node, providing safe, reliable and flexible management equipment of optical fiber and cable for telecommunication network.

SPECIFICATION

- ✓ Anti-UV (Ultraviolet)
- ✓ Grounding device included
- ✓ Protection Class: IP65
- ✓ Flexible configuration changes

APPLICATIONS

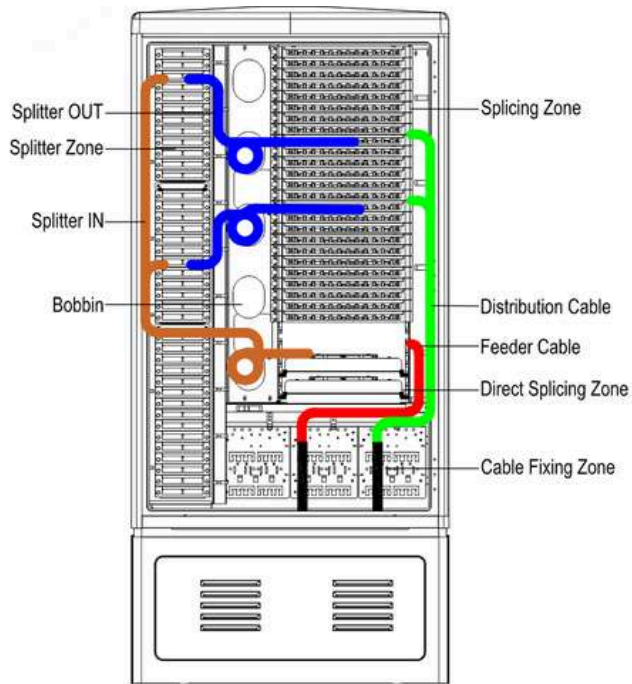
- ✓ FTTH Access Network
- ✓ Telecommunication Network
- ✓ Data Communications Network
- ✓ Local Area Networks
- ✓ Ground-mounted or Pole-mounted

CONFIGURATION TABLE

Model	BK-FDG-III	
Installation Method	Ground-mounted	
Protection Grade	IP65	
Color	Gray (Default RAL 7035)	
Shell Material	SMC	
Structure Material	Stainless Steel	
Specification	288	576
Number Of Splice Tray	30 PCS	60 PCS
Adaptor Type	SC / LC / FC etc.	
Number Of Adaptor Port	360 Ports	720 Ports
Splice Capacity of Bypass	96 Cores	192 Cores
Splitter Slot (Cassette Type)	39	78
Size: HxWxD (mm)	1590x750x360	1590x750x620

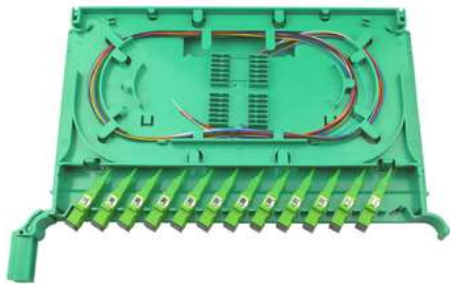
DRAWING

FIBER ROUTING



SPLICE TRAY

Used for splicing and termination of optical cables, capacity is 12 or 24 cores per tray

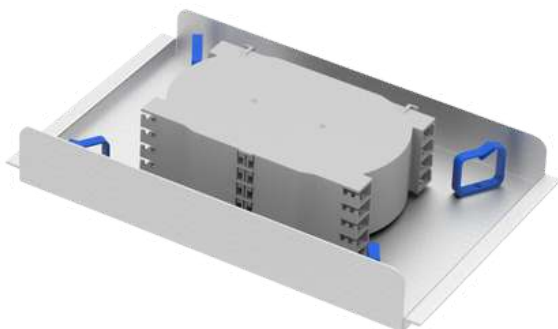


SPLITTER



BYPASS TRAY

Used for splicing of optical cables, capacity is 24 cores per tray



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