



Dummy Fiber Box

The best way to characterise a fiber optic plant is with an OTDR instrument; in order to achieve an accurate and reliable measurement it is necessary to use a launching fiber.

The fiber is coiled and placed in a small case which is strong yet lightweight, watertight and dust and crush proof (IP67); there is also an automatic pressure equalization valve.

Both single or double fiber cases are available, with the same or different type of fiber; the length can be defined by the client (up to 4000m); the fanout leg is 2.5m long at either end and can be connectorised with the most common types of connector. There are no splices along the launching fiber.

Features

- Compact, strong and lightweight
- Environmental protection class IP67
- Automatic pressure equalisation valve
- Single or double (also with different fibers)
- Available with most common types of fiber
- Available with most common types of connector
- Fanout leg length 2.5m at either end
- Splice less

Specifications

- Case material: polypropylene
- Weight: 1.6 kg (with 1000m of fiber)
- Dimensions: 270 x 125 x 250 mm (W x H x D)

D F - A A - B B - C C / D D - E - F F

A A* Select fiber type reel one and reel two

N	=	NZ-DS
9	=	Single mode 9/125
5	=	50/125
O	=	50/125 OM3 300
6	=	62,5/125
N	=	NZ-DS
9	=	Single mode 9/125
5	=	50/125
O	=	50/125 OM3 300
6	=	62,5/125

B B* Select fiber length reel one and reel two

A	=	100 m
B	=	500 m
C	=	1000 m
D	=	2000 m
A	=	100 m
B	=	500 m
C	=	1000 m
D	=	2000 m

C C Select connector type reel one side A

2	o	=	ST
3	o	=	FC/SPC
3	5	=	FC/APC small key 2.00 mm
4	o	=	SC/SPC
4	4	=	SC/APC
5	o	=	LC/SPC
6	o	=	MU/SPC
8	o	=	E2000 SPC
C	C	=	for a complete list please see jumper cable code

D D Select connector type reel one side B

D	D	=	Use option from item AA
---	---	---	-------------------------

E* E* Select connector type reel two side A

E	E	=	Use option from item AA
---	---	---	-------------------------

F* F* Select connector type reel two side B

F	F	=	Use option from item AA
---	---	---	-------------------------

*this digit must be omitted for dummy fiber box with one reel

Example:

DF-9-C-30/40 dummy box single mode fiber, 1000 meter, FC/SPC connector on side A, SC/SPC connector side B
 DF-56-BB-20/40-40/50 dummy box reel one: 50/125 fiber, 500 meter, ST connector on side A, SC connector side B
 reel two: 62,5/125 fiber, 500 meter, SC connector on side A, LC connector side B