

FIBER OPTIC MECHANICAL SPLICE KIT - FTMS1FO



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NEXCONEC® mechanical splice kit is designed with the V-groove to hold 2x3mm drop cable in FTTH networks. With its special design, it can be operated in less than 1 minute.

The drop cable connects to ONU directly in FTTH network with tensile strength more than 50N. It reduce one socket with an adapter, not only reduce the cost, but also be easy to operate.

It can also be matched with pigtail (SC, FC, LC, ST etc.)

APPLICATION

- ✓ FTTx network

SPECIFICATIONS

Applicable Cable	3.0 x 2.0 mm FTTH drop cable
Size	90 x 7 x 8 mm
Applicable Fiber Mode	single & multimode
Operation Time	about 30 seconds (without fiber cut)
Insert Loss	≤ 0.25dB (1310nm & 1550nm)
Return Loss	≤ -45dB
Success Rate	>98%
Reusability Times	>10 times
Fastening Strength of Naked Fiber	>5 N
Clamping Force of Fiber with Tight Buffer	>8 N
Tensile Strength	>50 N
Using Temperature	-40 ~ +75 °C
On-line Tensile Strength	IL ≤ 0.2dB
Mechanical Durability (500 times)	IL ≤ 0.2dB
Drop off Test (4 meters high, cement floor, three directions)	IL ≤ 0.2dB

ORDER INFORMATION

Part Number	Product Description
FTMS1FO	NXC FTTH Mechanical Splicing Kit 1FO, Black