



# STOP BURYING PROBLEMS UNDERGROUND

A Smarter Way to Splice Microducts



**Knet Microduct Splicing Closure/ Kit**



# DIRECT-BURIED SPlicing CREATES HEADACHES

- Difficult future access
- Dirt & debris contamination
- Costly rework during expansion
- Disorganized handholes



# DID YOU KNOW?

In many field deployments, up to 60% of fiber maintenance time can be spent accessing and cleaning buried splice points.

Direct-buried connections often require:

- Excavation
- Cleaning debris
- Re-cutting sections
- Additional labor time

**Accessible closures reduce maintenance cost and downtime.** →



# DURABLE. ACCESSIBLE. EASY TO USE.

## I/Y TYPE



### Measurements

400 × 113 × 76 mm  
15.75 × 4.45 × 2.99 inch

### Microduct Configuration

Grommet: Max OD 45mm (1.77inch)  
This grommet can be used for microduct size such as up to 14/10mm 7-way (44mm × 40.2mm)



## D-TYPE



### Measurements

310 × 195 × 80 mm  
12.20 × 7.68 × 3.15 inch

### Microduct Configuration

Grommet: Max OD 76mmX56mm (2.2X3inch)  
This grommet can be used for microduct size such as up to 18/14/10mm 7-way (56mm \*51.2mm)



KNET Microduct Splicing Kit Includes:

- I/Y or D-Type Closure
- Straight Couplers
- Wire Tap Connector

Buy separately — or as a complete kit.



Knet Microduct Splicing kit

# WHY USE SPLICE CLOSURES?

## Built for Long-Term Network Reliability

- ✓ Straight splicing capability
- ✓ Future re-entry & expansion ready
- ✓ Clean, protected connections
- ✓ Flexible installation (handhole or direct-buried)
- ✓ No special tools required



Compliant with:  
IEC 61386-1 / -21-A  
KS C 8455

- ✓ Impact Resistant (-20°C testing)
- ✓ Crush Resistant
- ✓  $\leq 3.5\%$  deformation



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# PRACTICAL APPLICATIONS

## Where It Works Best

- Underground installations
  - Handhole enclosures
- Long-term buried networks
- Expansion-ready fiber routes

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## QUICK & STRAIGHTFORWARD INSTALLATION



SCAN FOR MANUAL



***READY TO  
UPGRADE  
YOUR  
SPLICING  
SYSTEM?***

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