

## FDM 3 - FO

### FRIEDL Dom Closure FDM 3 With Heath Shrink Set for Inline Version Branch Version

Art.Nr.  
**5001**  
**5002**



#### Partlist:

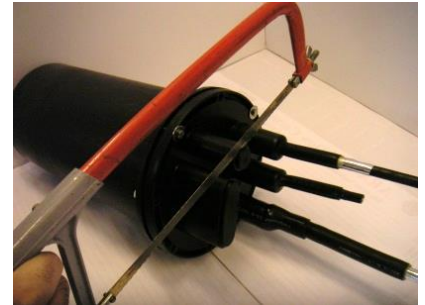
- 1 Can (Closure Body) Ø ~ 160 mm, Length ~ 320 mm
- 1 Cassette Bracket Metal with 2 Splice-cassettes, (for max. 9 Cassettes)  
(incl. 2 x 12 spliceholder for crimp- or shrink protection)
- 1 Closure Lid for Heat Shrink with
  - 4 Entries for Cable Ends (round) and
  - 1 Entry for uncutted cables (oval), use with branch clip
  - 8 Screws NIRO, 1 Cleaning Tissue
- Accessories: Heat Shrink Set for Inline 2 Tubes (8 – 25 mm), Cleaningtissue, Alufilm, Abrasives, Cableties
- Heat Shrink Set for Branch 2 Tubes (8 – 25 mm), 1 oval for uncutted/branch version, 1 Branch-Clip, Cleaningtissue, Alufilm, Abrasives, Cableties

#### Mounting Steps:

1. Slide heat shrink tubes over cable
2. Cut off needed cable entries and put cable through the right entries of the closure lid
3. Prepare cable and fix the kevlar and reinforce-element on the strain relief-bar.
4. Splice fibers and place in splice holders.  
If necessary place overlenghts below the cassettes.
5. Prepare for heat shrink process:  
Cleaning and roughing of cable and closure entry (heat shrink area)  
Shrink tubes over cable and entry following heat shrink instructions  
Cool down approx 15 min.  
Put closure body over splice and close with included screws accurate.

### Installation Instruction:

Prepare FO-Cable according to specs.  
Cleaning of Cable-ends and Cable-entries.  
Cut off the needed closure entries.  
Slide heat shrink tubes over cables and place  
Closure lid over cables.



Napping of cable- and entry surface with attached  
Abrasive. Fix Kevlar and reinforce-element on the  
Strain relief bar.  
Place Alufoil on the cable (heat shrink area)  
**ATTENTION:**  
Follow the instructions of heat shrink parts manufacturer!



Warming of cable-entries till they get black.  
Starting from lower shrink the tube shortly, wait  
approx. 1-2 minutes, till the tube holds on the entry, and  
continue from top to closure lid.  
Please take time to cool down the shrunk area.



Splicing of FO Cable,  
when all splices are finished, push both body and lid  
together. Two peakes on lid helps to place the body in  
the right position.  
Screw down accurately with included NIRO screws.



**FRIEDL FDM 3 - FO** can also be used for:  
Wallmount, Pol-Mount, Hand- and Manwhole applications.

A separate wallbracket for these applications is available as accessory.