

FDM 2 - FO		Chapter 9	Datum: 10. Sept. 2019-v09	Fr/Am
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## FDM 2 - FO

### Mounting Instruction

**Connect or branch-closure**

**Fiber Optic Closure for max. 48 Splices**



**FDM 2 - FO**

PARTLIST		
1	Pcs	Closurebody with lid and rubber with 2x M20 and 1x M25 Glands
2	Pcs	Spliceholder (2x12 Shrink- or Crimp for 48 cores)
6	Pcs	Cable Ties 100 mm
2	Pcs	sealing plugs: 1x M20, 1x M25
1	Pcs	Mounting key (per Carton)
1	Pcs	Mounting Instruction
1	Pcs	Alu-Pole mounting (alternative)

Packing: 6 pieces / Box + 1 key for opening

1. Insert FO Cable-Ends through the cable glands from outside to inside of both closure parts. Slide the closure parts away from the splice area to have enough space to splice all fibers according to specs.
2. Prepare fiber ends for splicing, specify overlengths and store in splice tray.

3. Place cableties over FO cable on both sides of splice tray as strain relief (through the openings left and right outside the splice area). Pull strongly!
4. In the same way put the second tray on the top of the other.
5. If it is necessary to use both sides of the splice-tray please push fibers through the openings of the tray (middle left and middle right)
6. Make splices and protection according to splicing specifications. 2x6 tubes will be put on top of each other.



Alternativ: connect- or branch-closure

7. Put splice trays in the long closure part and screw the lid together with hand strongly!
8. Closing the cable glands on the outside of the closure parts will seal the closure and make the strain relief over all cable ends.

Usage: Usually in the ground: colour resistant!  
Special order: UV – durable (black)

Size of Cable Glands:		M20	M25
Cable Ø:	min.	7,0 mm	11,0 mm
	max.	14,0 mm	17,0 mm
Force of the screw connection (ca):		5,0 Nm	8,5 Nm

Closures are tested according to specs for IP 68      Official Austrian Auth. Certification No.: VAEE 35298B

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