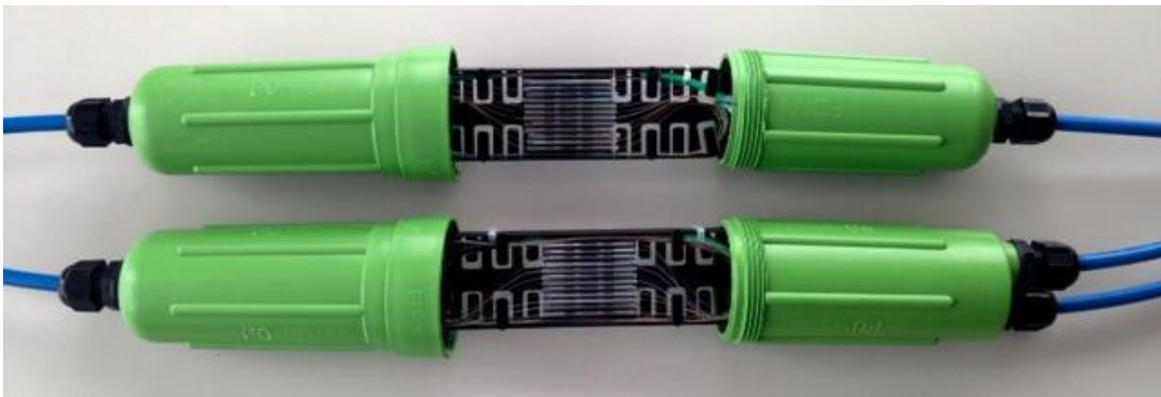# FDM 1 - FO
Instruction Sheet
Connect or branch-closure

Fiber Optic Closure for max. 24 Splices

Available: connect or branch

PARTLIST		
2	Pc	Closure Parts with 2x M16 (M20, M25) Cable Glands (by VM) or with 2x M16 and 1x M16, M20 or M25, with 2x M20 and 1x M20 Cable Glands (by AM)
1	Pc	Splicetray with 2x12 Shrink- or Crimpholders
4	Pc	Cable Ties 140 mm
2	Pc	Tool for Closure opening (per Karton)
1	Pc	Instruction Sheet

Packing: 10 pieces / Box + 2 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.

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3. Place cableties over FO cable on both sides of splice tray
as strain relief (through the four openings left and right outside the splice area).
Pull strongly!

4. If it is necessary to use both sides of the slice-tray please push fibers through the
openings of the tray (middle left and middle right)

5. Make splices and protection according to splicing specifications. 2x6 tubes will
be put on top of each other.

Alternativ: connect- or branch-closure

6. Put splice tray in one closure part and screw the second closure
part together with hand strongly.

7. Closing the cable glands on the outside of the closure parts will seal
the closure and make the strain relief over both cable ends.

Size of Cable Glands:		M16	M20	M25
Cable Ø:	min.	4,5 mm	7,0 mm	11,0 mm
	max.	9,0 mm	14,0 mm	17,0 mm

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

Closures are tested according to specs for IP 68   Official Austrian Auth. Certification Nr.: VAEE 32767

One Opening Set for the closures will be included in each box of 10 closures.

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