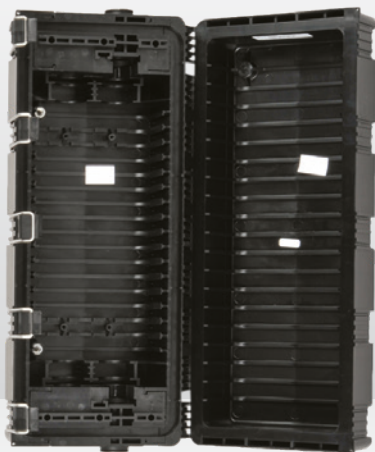


Inline and connecting closures



80313269
UCAO-4-9, open



42600305
FDM1, closed

UCAO inline closure for up to 7 MFT splice trays

- Suitable for buried, duct and aerial lines
- For straight and branching application
- Fast and easy access to individual splice trays
- Closure sealing made of re-usable silicone
- Excellent cable strain relief and space for slack buffer tube storage
- To be installed with all common cable sheaths
- Compact design, therefore ideal for splicing cables with low to medium fiber counts
- The body of the closure consists of two half shells made of plastic that is resistant against common environmental influences
- To accommodate cables with up to a 21 mm diameter

Parameter	UCAO-4-9
Closure shape	Inline
Crimp splice count per tray	24
Distribution cable port count	2
Distribution cable Ø range [mm]	6 – 21
Extra buffer storage system	Installed
Grounding system	Metric
Heat shrink splice count per MFT tray	24
Heat shrink splice protector support	Yes
Main cable circular port count	2
Main cable diameter [mm]	8
Max. number of trays	7 MFT
Maximum splice fiber capacity	168
Maximum tray count	7
Number of distribution/drop cables ports	4
Sealing type	Compression fittings
Size by fiber splice capacity	168
SplicePak splice count per tray	12
Supported cables	Flat drop cable Figure-8 drop cable
Dimensions (W x D x H) [mm]	410 x 160 x 120
Protection class	IP68
Order No.	80313269

Connecting closure FDM1

- Suitable for connecting fiber optic cables up to 24 fibers
- Designed for direct burial, limited outdoor use (UV)
- Test certificate of the State Testing Institute for Electrical Engineering and Electronics, TGM Vienna, tested according to: IP 68, ÖVE/ÖNORM, EN 60529, Test No.: VA EE 32767
- Scope of delivery:
 - 2-part closure base housing (consisting of upper and lower part) with M16 screw connection
 - 1 splice tray with 1 x 12 (resp. 2 x 12) heat shrink or crimp splice holders
 - 2 cable ties 140 mm
 - 2 assembly wrenches (per carton)
 - 1 assembly instruction

Parameter	FDM1
Dimensions (L x Ø) [mm]	307 x 69
Material	Polypropylene
Sealing	Thermoplastic elastomer, sconabled
Max. splice count	24
Screwing	2 x M16 for cables of 4,5 – 10,0 mm (M 20, 7,0 – 14 mm, M 25, 9,0 – 18 mm, upgradeable)
Temperature range (storage, installation & operation) [°C]	-30 – +65
Tensile strength (inputs) [N]	55
Order No.	42600305



42600305
FDM1, open

Accessories for the UCAO-4-9

Item	Description	Order No.
MFT-splice-tray-10	MFT splice tray for 24 crimp splice protections, black, package with 10 pcs	80302169
MFT-cover-10	Cover for MFT splice tray, package with 10 pcs	80313382