

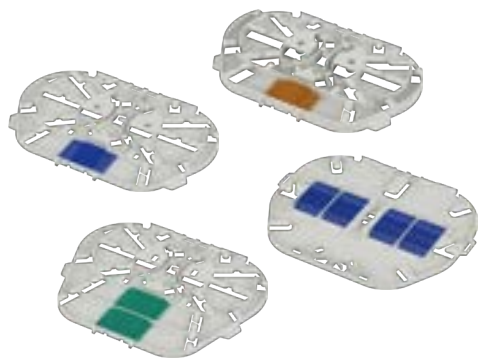
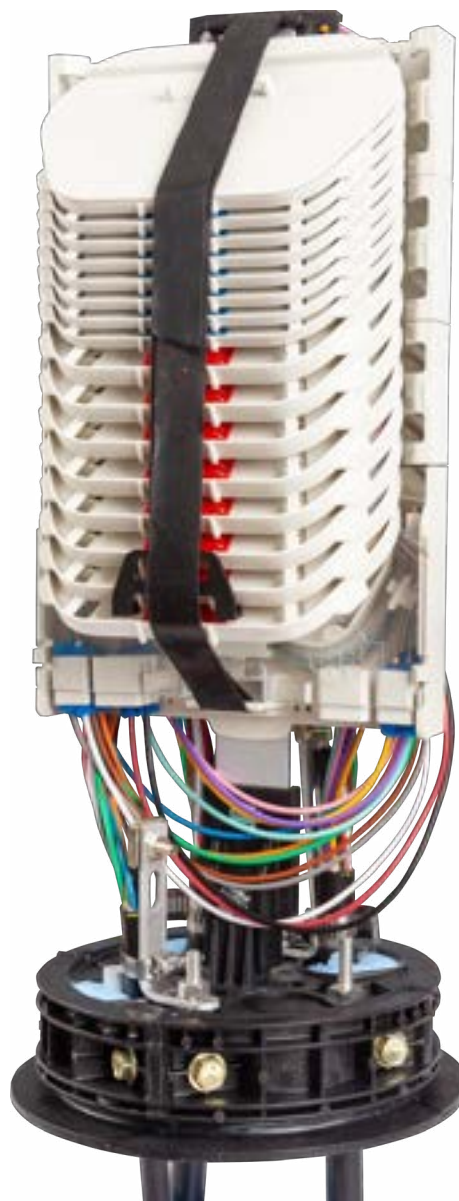
**MICOS**

COYOTE® DOME SFMS

**FIBER OPTIC
CLOSURES****NEW****GPON READY****5G READY****SFMS**

The Fiber Optic Closures COYOTE® DOME SFMS are built-to-last closures protecting fiber optic splices from water ingress, even when permanently immersed in water (IP68). The closures have a unique grommets system for easy installation and incorporate the SFMS stacking system to make the fiber management flexible and tidy.

- ▶ Capacity of up to 144 splices (for the COYOTE® DOME ONE)
- ▶ Capacity of up to 384 splices (for the COYOTE® DOME 617)
- ▶ Capacity of up to 576 splices (for the COYOTE® DOME 622)
- ▶ Capacity of up to 768 splices (for the COYOTE® DOME 919)
- ▶ Capacity of up to 1,536 splices (for the COYOTE® DOME 928)
- ▶ Hinged splice trays for up to 12 splices
- ▶ Scalable through gradual adding of trays
- ▶ PLC Splitter capability (small format)
- ▶ Support for ribbon fibers
- ▶ Support for midspan (loop-through) cable
- ▶ Unique grommets system for cables with diameters 2.4–31.8 mm
- ▶ Increased impact protection and water ingress resistance even when permanently immersed in water (IP68)
- ▶ Optional pole and wall bracket
- ▶ Suitable for all types of networks



SFMS SYSTEM

- For splicing
- Up to 12 splices
- Only for fibers $\varnothing$ 0.25 mm

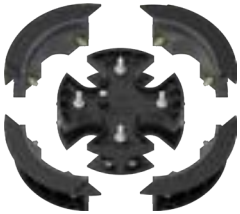


GROMMETS SYSTEM

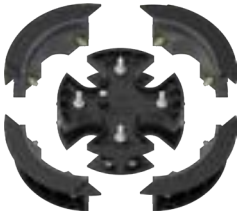
- For cables with diameters 2.4–31.8 mm
- 4× bottom position for the DOME 617, DOME 622
- 7× bottom position for the DOME 919, DOME 928
- 3× bottom position for the DOME ONE

Section 0
Closure

COYOTE® DOME 617 SFMS



COYOTE® DOME 622 SFMS



COYOTE® DOME 919 SFMS



COYOTE® DOME 928 SFMS



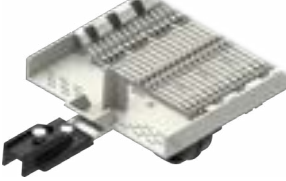
COYOTE® DOME ONE SFMS



Section 1
Organizer Selection

X

Select 1 option as below:

A	With fiber organizer Capacity of up to 24× SC tray Capacity of up to 12× SE tray Capacity of up to 288 splices 50161423	
B	Without fiber organizer Capacity of up to 32× SC tray Capacity of up to 16× SE tray Capacity of up to 384 splices 85100059	
A	With fiber organizer Capacity of up to 40× SC tray Capacity of up to 20× SE tray Capacity of up to 480 splices 50161443	
B	Without fiber organizer Capacity of up to 48× SC tray Capacity of up to 24× SE tray Capacity of up to 576 splices 50161444	
A	With fiber organizer Capacity of up to 64× SC tray Capacity of up to 32× SE tray Capacity of up to 768 splices 85100061	
A	With fiber organizer Capacity of up to 128× SC tray Capacity of up to 64× SE tray Capacity of up to 1,536 splices 85100062	
A	With fiber organizer Capacity of up to 16× SC tray Capacity of up to 8× SE tray Capacity of up to 96 splices 50161422	
B	Without fiber organizer Capacity of up to 24× SC tray Capacity of up to 12× SE tray Capacity of up to 144 splices 85100060	

Section 2
Grommets Selection

DOME 617, DOME 622

XXXX

DOME 919, DOME 928

XXXXXXXX

DOME ONE

XXX
Attention: Do not use option „N“!

Select grommets as below
(please attention to the max. capacity):

A		Grommet, round 45.5, (10.2–15.2 mm) 8003691
B		Grommet, round 45.5, (15.2–21.6 mm) 8003692
C		Grommet, round 45.5, (21.6–25.4 mm) 8003693
D		Grommet, round 45.5, (25.4–31.8 mm) 8003694
E		Grommet, round 45.5, (2× 10.7–15.2 mm) 8003663
F		Grommet, round 45.5, (4× 6.4–7.9 mm) 8004065
G		Grommet, round 45.5, (4× 7.6–10.9 mm) 8003664
H		Grommet, round 45.5, (10.7–15.2 mm, 6× 3.2–6.4 mm) 8003676
I		Grommet, round 45.5, (8× 2.4–3.2 mm) 8004094
J		Grommet, round 45.5, (8× 3.2–6.4 mm) 8003677
K		Grommet, round 45.5, (12× 7 mm) 8004217
W		Grommet, round 45.5, (3× 14 mm) 50161805
Y		Grommet, round 45.5, (3× 16 mm) 50161806
N	NONE	The position remains empty. Do not use the option for the DOME ONE!

Section 3
Tray Type Selection

XXX

Quantity

Type

XXX

Quantity

Type

XXX

Quantity

Type

XXX

Quantity

Type

XXX

Quantity

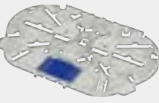
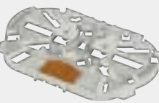
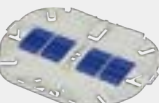
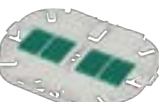
Type

XXX

Quantity

Type

Select trays as below
(please attention to the max. capacity):

A		SC Short, 6F, for heatshrink 80811933
B		SC Short, 12F, for crimp 50161402
C		SE Short, 12F, for heatshrink 80811935
D		SE Short, 4× ribbon or 4× splitter, for ribbon 80812916
E		SC Long, 12F, for heatshrink 80812456
F		SC Long, 24F, for crimp 85100030
G		SC Long, 24F + splitter, for heatshrink 50161971
H		SC Long, 24F + splitter, for crimp 85100031
N	NONE	The position remains empty

COYOTE® DOME 617 SFMS-A-ABCD-05A_02G

COYOTE® DOME 919 SFMS-A-ABCFGNN-11A_14D_07H

COYOTE® DOME ONE SFMS-B-AKL-12A_06H

Section 0

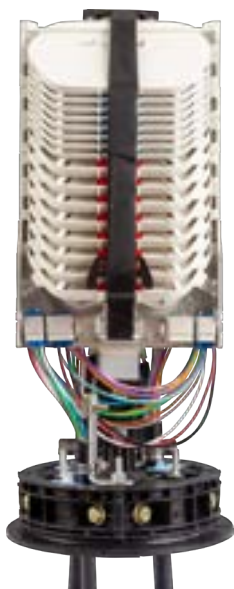
Section 1

Section 2

Section 3

COYOTE® FIBER OPTICS

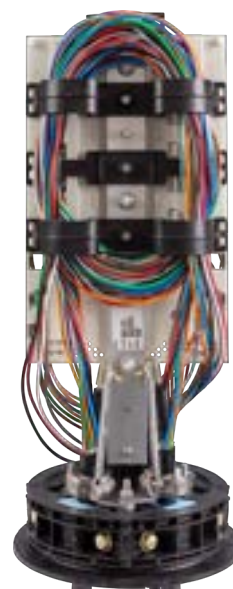
Examples of creating a name:
COYOTE® DOME 617 SFMS-A-ABCD-05A_02G
COYOTE® DOME 919 SFMS-A-ABCFGNN-11A_14D_07H
COYOTE® DOME ONE SFMS-B-AKL-12A_06H



COYOTE® DOME 617 SFMS-A-BBAN-08G_08A



COYOTE® DOME 617 SFMS-A-BBAN-08G_08A
(tilted trays)



COYOTE® DOME 617 SFMS-A-BBAN-08G_08A
(midspan (loop-through) cable installation)



Input into Fiber Organizer



Microduct Termination in the Closure



Fiber Optic Cable Fixing

TECHNICAL SPECIFICATIONS

Inputs / Outputs (quantity × range)	4×, 7× or 3× 2.4–31.8 mm (follow the Configurator – Section 2 – Grommets Selection)
Grommets (type and number of used grommets)	Grommets System – 4, 7 or 3 pcs
Ingress Protection	IP68
Impact Protection	IK10
Material	PP
Color	Black RAL 9005
Dimensions (H × Ø) DOME 617	463 × 218 mm
Dimensions (H × Ø) DOME 622	574 × 218 mm
Dimensions (H × Ø) DOME 919	509 × 338 mm
Dimensions (H × Ø) DOME 928	749 × 338 mm
Dimensions (H × W × D) DOME ONE	406 × 274 × 145 mm
Weight (DOME 617 / DOME 622 / DOME 919 / DOME 928 / DOME ONE)	4/5/6/7/3 kg

ORDERING CODES

On request	Custom Configuration
Follow the Configurator (Section 2)	Grommets Kit Separately
Follow the Configurator (Section 1)	Closure with Organizer Separately
Follow the Configurator (Section 3)	Tray Kit Separately
58810955	Universal Mounting Bracket for DOME Closures
8003835	Plastic Pole and Wall Bracket DOME
8004004	Stainless Pole and Wall Bracket DOME ONE

More information:

<https://www.micostelcom.com/en/fiber-optic-closures/coyote-dome-sfms>

MICOS
TELCOM s.r.o.

+420 582 307 511
+420 582 307 688

telcom@micostelcom.cz
www.micostelcom.com