

FRECAP Closure with MAX system

FRECAP gel-sealed dome closure, size 9-24

CORNING

Corning's FRECAP closure is based on a gel-sealing concept. Our closure makes the installation faster, easier and more practical than all other existing systems. The FRECAP has six independent segments of cable entries with a reusable gel-sealing material. A wide range of different cable diameters and cable types can be installed. The MAX system can be used with either single circuit (SC) or single element (SE) trays or a mixture of both, in accordance with the network requirements. Corning recommends the usage of SC trays. One raster unit is required for the SC tray and two are required for the SE tray. Two SC trays can be replaced by one SE tray or vice versa. Additional trays for optical splitters, water sensors or mechanical splices are available. Especially for optical splitters, Corning recommends the usage of colored splice trays. The splice trays provide a complete fiber management system with overlength storage, bending control and the possibility of changing the fiber direction. Splice trays can be equipped with numbered and colored rings providing fast and secure access.



Features and Benefits

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 gel

IP 68 rated

Capacity for up to 432 splices

Design - Hardware

Main cable circular port count	2
Main cable oval port count	0
Main cable range	6 mm 25 mm
Central member fixing for main cable	Yes
Distribution cable port count	4
Distribution cable range	6 mm 25 mm
Supported cables	Minicable, Microcable
Maximum splice fiber capacity	432 Heat-shrink 864 Crimp
System	MAX
Splice Tray Type	S.C. / S.E.

FRECAP Closure with MAX system

FRECAP gel-sealed dome closure, size 9-24

CORNING

Design - Hardware	
Maximum Tray Count (SC)	72
Maximum Tray Count (SE)	36
Trays pre-installed	On demand
Heat shrink splice protector support	Yes
Heat shrink splice count per SC tray	6
Heat shrink splice count per SE tray	12
Crimp splice protector support	Yes
Crimp splice count per tray	12
SplicePak splice protector support	No
SplicePak splice count per tray	0
Splitter support	Yes
Splitter Module	1x32
Extra buffer storage system	On demand
Water sensor tray	On demand
Colored trays	On demand
Customer logo on housing	On demand
Bulletproof housing	No
Grounding system	Metric
Test valve	
Size by Fiber Splice Capacity	432
Sealing Type	Gel
Closure Shape	Dome
Number of Distribution/Drop Cables ports	6
Max number of trays	72 SC 36 SE
Working Environment	Manhole/Underground

Ordering Information

Part Number	S46998-A19-A11
Product Description	FRECAP gel-sealed dome closure, size 9-24, for up to 72 SC trays or 36 SE trays, with standard buffer tube storage (6x3.8m). Splice trays available separately.
EAN Code	4042673731733

FRECAP Closure with MAX system

FRECAP gel-sealed dome closure, size 9-24

The CORNING logo is displayed in white, uppercase letters within a solid blue square.

Shipping Information

Packing dimensions (L x W x H)	750 mm x 290 mm x 250 mm
Language installation instruction	en/ge, other languages on demand
Units per Delivery	1/1



**Corning Comunicacoes Opticas • Estrada do Camorim 633 • Jacarepagua CEP 22780-070 • Rio De Janeiro, RJ Brazil
+55 21 3416 5150 • FAX: +55 21 2441 2037 • www.corning.com/opcomm/csa**

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2017 Corning Optical Communications. All rights reserved.