

Premises Splice Cabinet (PSC)

CORNING

Features and Benefits

Permits top, bottom or side entry of cables
Easy access for maintenance

Rugged construction
Provides mechanical protection of fibers

Access to individual fibers and trays
Convenient and quick installation

Uses FiberManager™ System Splice Cassettes or ONC-type splice trays to store slack fibers and tubes
Eliminates congestion or disturbance to adjacent fibers when re-entering the unit

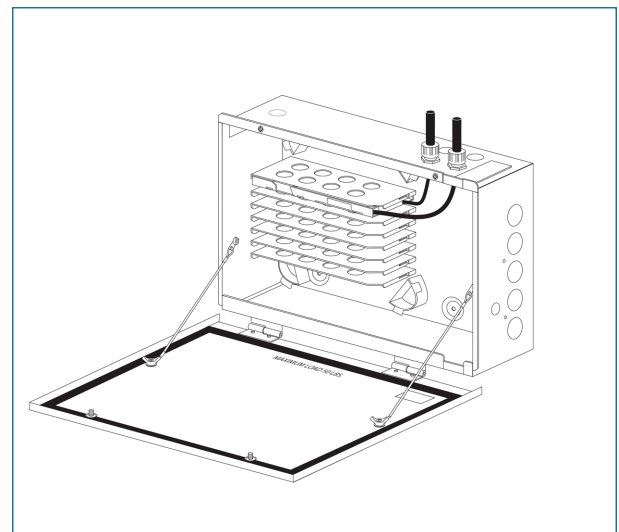
The FiberManager™ system premises splice cabinet (PSC) is designed to manage splicing between optical fiber cables located in customer premises sites, small central offices, huts and CATV headends, or in exterior locations such as outside plant cabinets or pedestals. The PSC is space-efficient, easy to install and can be wall-mounted or installed in a unistrut or 23-in frame.

Each PSC accommodates up to six cables and six splice cassettes for up to 144 fiber splices in a rugged, water-resistant cabinet that is designed for easy access and re-entry. Splice cassettes and watertight connectors are ordered separately. Fibers are organized and protected in FiberManager system splice cassettes that permit ready identification and access to all splices.

Splice cassettes accommodate fusion, QNC, heat-shrink fusion, mass fusion and mechanical splices. The splice cassette is designed to maintain a minimum fiber bend radius of 1.5 in (380 mm) throughout. Slack fiber and tubing is stored inside each module so that any module can be removed from the cabinet for splicing or maintenance without disturbing the others. The internal guides are carefully engineered to provide fiber management of the bend radius throughout the cabinet, ensuring a simple and secure installation without congestion.



Premises Splice Cabinet (PSC)
Metal Version | Photo COP82

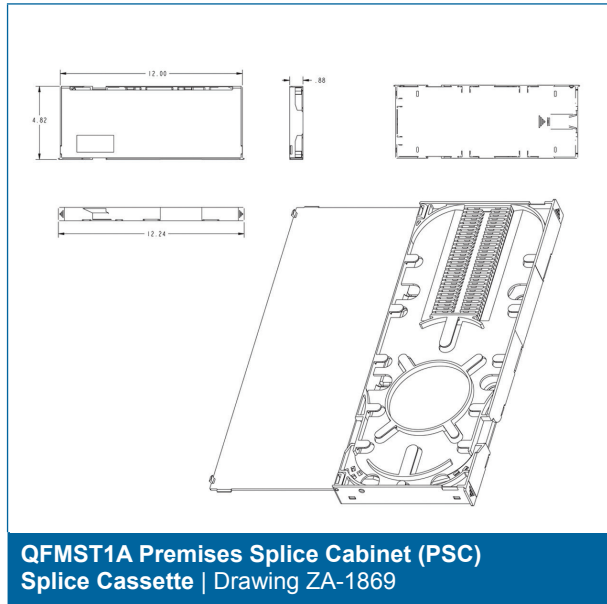


Premises Splice Cabinet (PSC)
Metal Version | Drawing ZA-1886

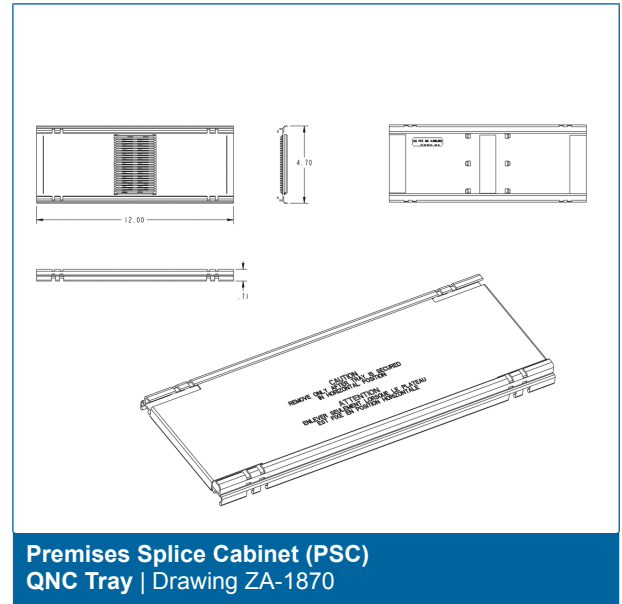
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**QFMST1A Premises Splice Cabinet (PSC)
Splice Cassette | Drawing ZA-1869**



**Premises Splice Cabinet (PSC)
QNC Tray | Drawing ZA-1870**

Specifications

Shipping Package Metal

Dimensions (HxWxD)	40.64 cm x 57.15 cm x 15.24 cm (16 in x 22.5 in x 6 in)
Weight	12 kg (27 lb)

FiberManager™ System Splice Cassettes

Dimensions, Dolphin Gray	30.48 mm x 12.24 mm x 2.24 mm (12 in x 4.82 in x 0.88 in)
Dimensions, White	30.48 mm x 11.94 mm x 1.8 mm (12.0 in x 4.70 in x 0.71 in)
Weight	5.3 kg (12 lb)
Splice Capability	,24
Splice Protectors Type	Fusion, mechanical, heat-shrink fusion or mass fusion
Slack Fiber Storage (per fiber)	115 cm (45 in)
Slack Tube Storage (per tube, max. 8 tubes (2.3 mm diameter) or 6 tubes (2.8 mm diameter))	100 cm (40 in)

Metal Premises Splice Cabinet

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

Ordering Information

Part Number	Description	Units per Delivery
QFMPSC144S	Metal Premises Splice Cabinet which accepts FiberManager™ System splice cassettes	1/1
QFMPSC144Q	Metal Premises Splice Cabinet which accepts QNC splice trays	1/1

FiberManager™ System Splice Cassettes

Ordering Information

Part Number	Description	Units per Delivery
A0391180	FiberManager™ System Splice Cassette, QFMST1A splice tray, gray (Splice Pak™ splice protector), holds 32 splices per tray	1/1
QFMQNC12Q	FiberManager™ System Splice Cassette, QNC tray, holds 24 splices per tray	1/1
P0628339	FiberManager™ System Splice Cassette, QNC splice tray cover	1/1

Premises Splice Cabinet (PSC)



PSC Accessories

Part Number	Product Description	Units per Delivery	
A0402799	Premises Splice Cabinet (PSC) Accessory, watertight connector, 1-in strain-relief/scaling connector for OSP cable port	1/1	
A0402798	Premises Splice Cabinet (PSC) Accessory, watertight connector, 3/4-in strain-relief/scaling connector for building cable	1/1	
A0409409	Braided Tubing, 135 ft (41 m) coil; protective tubing to route 900 μ m fibers into splice modules	1/1	
A0409410	Braided Tubing, 11 ft (3.6 m) coil; protective tubing to route 900 μ m fibers into splice modules	1/1	
P0730256	Heat-Shrink Sleeve used to secure one end of the braided tubing	1/1	

Metal Accessories

Part Number	Product Description	Units per Delivery	
QFMPSC144GK	Ground Kit for grounding, includes 4 position ground bars	1/1	
QFMPSC144BK	Manhole Rack Kit; 23-in mounting bars and hardware for installation on manhole racking or Unistrut	1/1	
QFMPSC144TK	Through Kit for through and looped feed	1/1	
SCF-KT-6GND	SFC-6 Ground Kit, fits all SCF closures (two per kit)	2/1	

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