Single-Panel Housing (SPH) Pigtailed 12 F, SC, Single-mode (OS2), single fiber, 250 μm
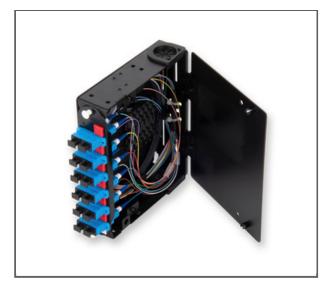
CORNING

Part Number:
SPH-CS12-59-P00RE

Corning's single-panel housing is a cost-effective option for storage, protection and termination of optical fiber cables in applications with minimal mounting space. The housing accepts standard LANscape® solution CCH connector panels. The pigtailed SPH-01P is preloaded and pre-routed for quick fusion splicing of individual fiber pigtails using the same space-saving platform as the standard SPH-01P.

The pre-routed SPH-01P reduces field labor by streamlining the features and components of the SPH-01P to allow for efficiencies in the field. They are prepped with a 2 meter pigtail assembly. The pigtailed cassettes have 900 μm at the connector panel for added durability and colored 250 μm for ease of splicing as well as having strain relief pre-applied to the assemblies from the manufacturing facility.

With the pigtailed SPH-01P, the field will also enjoy the elimination of having to order a pigtailed panel and fusion splice heat shrinks separately.

This compact unit is optimized for use in locations such as Box -in -a -Box applications, building entrances, terminals, wiring closets, open office and other areas where space is a premium. The SPH-01P housings have a stacking feature to allow up to three independent SPH-01P housings to be stacked and function as one wall -mount unit allowing capacity expansion without consuming additional wall space.

The single -panel housing can be mounted in multiple orientations including a DIN rail mounting option to allow fiber protection and connectivity in electronic and/or control cabinet applications as well as standard wall mounting.

Features and Benefits

Ready at a moments notice
By keeping a few pigtailed SPH-01Ps on hand, the contractor and/or end user will always be ready

Pigtailed panel and heat shrinks included

All-in-one product saves on order and installation time

Small wall-mount housing for pre-term or field term
Minimal mounting space required; Box-in-a-Box

Stackable
Grow capacity without more wall space

Built in splice tray

Cable and fiber management; protection

DIN/Hat Rail Mountable
Versatile mounting options

Metal housing with smooth, black powder coat finish
Durability with better label adhesion

LANscape® Solutions
Complexity reduction and adapter panel availability

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Specifications

Design - Adapter	
Adapter Housing Color	Blue
Keyed adapter	No
Shuttered adapter	No
Adapter Type	SC Duplex

Design	
Fiber Count	12
Housing Material	Metal
Number of Cable Entries	2
Cable entry type	From top and bottom
Cable Entry Direction	Top / Bottom
Housing Type	SPH
Locking Availability	No
Housing Color	Black

General Specifications	
Product Type	Fiber Optic Hardware
Fiber Category	Single-mode (OS2)
Mounting Type	Wall-Mountable
Application	Enterprise Networks , LAN , LAN/FAN Applications , Private network environments
Technology	Fusion Splice

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Dimensions

Height	16 cm (6.24 in)
Width	14 cm (5.46 in)
Depth	5 cm (1.95 in)

Shipping Dimensions

Height	5.4 cm (2.11 in)
Width	17.1 cm (6.67 in)
Depth	19.6 cm (7.64 in)

Ordering Information

Package Contents	Housing with installation guide, 6 tie wraps, 1/8 x 4, black; 4 screws, #6-32 x .25 inch; 4 screws, #8-18 x 0.625 inch; and 1 small alcohol wipe for label surface cleaning; 12 x Heat-shrink Fusion Splice Protector parts, single-fiber, 60 mm long
Shipping Weight	0.5 kg
Units per Delivery	1/1

RoHS COMPLIANT