

Single-Panel Housing (SPH) Pigtailed 12 F, LC duplex, Single-mode (OS2), single fiber, 250 μ m

CORNING

Part Number: SPH-CS12-A9-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 μ m at the connector panel for added durability and colored 250 μ m 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	LC 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



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