

# ProLine S1 Cabinet

## Data Solutions



ProLine S1 Cabinets are an economical solution for contractors, small computer rooms, schools, retail outlets, or smaller networks that require a general purpose cabinet to house servers, switches, cables and other communication equipment. Multiple sizes, configurations, and accessories give ProLine S1 Cabinets wide application flexibility.

### INDUSTRY STANDARDS

UL 2416 Listed File Number E230874

cUL Listed per CSA 22.2 60950-1-07

UL 2416 Bonding and Grounding (with use of PGK grounding Kit)

EIA 310-D (RU – Rack Unit spacing, marking, and positioning)

IEC 60529, IP20

### FEATURES

All doors have toolless hinges that allow the doors to easily be removed or reversed in the field

All doors have ergonomic opening, keylocking handles

Easy-to-remove side panels with keylocking latch

Front and rear doors are fully perforated to allow for maximum air flow

Top accepts additional cooling fans (2 x 6-in. fans) with integral finger guard prefabricated in place

Top has sliding gland plate to accommodate large cable egress capacity

Combination foot and adjustable leveler in each cabinet corner

Open base for easy cable entrance

Rack angles are fully adjustable front to rear, easily converting between tapped or square configurations

Rack angles able to mount off-centered on 700 and 800mm wide models

Rack angles able to configure at 23" spacing on 700 and 800mm wide models

Perforated doors meet or exceed manufactures open space/air flow ventilation requirements

## SPECIFICATIONS

**Color:** Jet Black  
**Material:** Mild Steel  
**Finish:** Powder Coated  
**Color Code:** RAL 9005

Table 1/2

| Catalog Number | Article Number | Height | Width | Depth  | Thickness | Cabinet Type  |
|----------------|----------------|--------|-------|--------|-----------|---------------|
| PS1C1269B      | 36735          | 1213mm | 606mm | 898mm  | 1.52mm    | Communication |
| PS1C1278B      | 36736          | 1213mm | 708mm | 798mm  | 1.52mm    | Communication |
| PS1C21710B     | 36741          | 2163mm | 708mm | 998mm  | 1.52mm    | Communication |
| PS1C21711B     | 39222          | 2163mm | 708mm | 1098mm | 1.52mm    | Communication |
| PS1C21712B     | 39223          | 2163mm | 708mm | 1198mm | 1.52mm    | Communication |
| PS1C2178B      | 36737          | 2163mm | 708mm | 798mm  | 1.52mm    | Communication |
| PS1C2179B      | 36738          | 2163mm | 708mm | 898mm  | 1.52mm    | Communication |
| PS1C21810B     | 36744          | 2163mm | 808mm | 998mm  | 1.52mm    | Communication |
| PS1C21811B     | 39224          | 2163mm | 808mm | 1098mm | 1.52mm    | Communication |
| PS1C21812B     | 39225          | 2163mm | 808mm | 1198mm | 1.52mm    | Communication |
| PS1C2188B      | 36742          | 2163mm | 808mm | 798mm  | 1.52mm    | Communication |
| PS1C2189B      | 36743          | 2163mm | 808mm | 898mm  | 1.52mm    | Communication |
| PS1C23712B     | 39227          | 2313mm | 708mm | 1198mm | 1.52mm    | Communication |
| PS1C23812B     | 39228          | 2313mm | 808mm | 1198mm | 1.52mm    | Communication |
| PS1CW21710B    | 39218          | 2163mm | 708mm | 998mm  | 1.52mm    | Communication |

| CatalogNumber | Article Number | Height | Width | Depth  | Thickness | Cabinet Type  |
|---------------|----------------|--------|-------|--------|-----------|---------------|
| PS1CW2178B    | 39217          | 2163mm | 708mm |        | 1.52mm    | Communication |
| PS1CW2189B    | 39221          | 2163mm | 808mm |        | 1.52mm    | Communication |
| PS1S21610B    | 36746          | 2163mm | 606mm | 998mm  | 1.52mm    | Server        |
| PS1S21611B    | 36747          | 2163mm | 606mm | 1098mm | 1.52mm    | Server        |
| PS1S21612B    | 36748          | 2163mm | 606mm | 1198mm | 1.52mm    | Server        |
| PS1S2169B     | 36745          | 2163mm | 606mm | 898mm  | 1.52mm    | Server        |
| PS1S23612B    | 39226          | 2313mm | 606mm | 1198mm | 1.52mm    | Server        |
| PS1SW21611B   | 39215          | 2163mm | 606mm | 1098mm | 1.52mm    | Server        |
| PS1SW21612B   | 39216          | 2163mm | 606mm | 1198mm | 1.52mm    | Server        |

Table 2/2

| Catalog Number | Article Number | Rack Units |
|----------------|----------------|------------|
| PS1C1269B      | 36735          | 24U        |
| PS1C1278B      | 36736          | 24U        |
| PS1C21710B     | 36741          | 45U        |
| PS1C21711B     | 39222          | 45U        |
| PS1C21712B     | 39223          | 45U        |
| PS1C2178B      | 36737          | 45U        |
| PS1C2179B      | 36738          | 45U        |
| PS1C21810B     | 36744          | 45U        |

| Catalog Number | Article Number | Rack Units |
|----------------|----------------|------------|
| PS1C21811B     | 39224          | 45U        |
| PS1C21812B     | 39225          | 45U        |
| PS1C2188B      | 36742          | 45U        |
| PS1C2189B      | 36743          | 45U        |
| PS1C23712B     | 39227          | 48U        |
| PS1C23812B     | 39228          | 48U        |
| PS1CW21710B    | 39218          | 45U        |
| PS1CW2178B     | 39217          | 45U        |
| PS1CW2189B     | 39221          | 45U        |
| PS1S21610B     | 36746          | 45U        |
| PS1S21611B     | 36747          | 45U        |
| PS1S21612B     | 36748          | 45U        |
| PS1S2169B      | 36745          | 45U        |
| PS1S23612B     | 39226          | 48U        |
| PS1SW21611B    | 39215          | 45U        |
| PS1SW21612B    | 39216          | 45U        |

## **WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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