



PBO12 Outdoor MDU Terminal



PBO12 Outdoor MDU Splitter Terminal

The PBO12 Outdoor MDU and the PBO12 Outdoor MDU Splitter Terminal are solutions which provide a rugged and low-profile interconnection point between the central office feeder fiber and the indoor/outdoor drop cables for multidwelling unit applications, all at a convenient price point. Both designs are stubless and are fully equipped to support spliced input of 1 to 12 fibers. For the distribution fibers, there is an option that includes splice trays and pigtails for splicing, or the use of field or factory-terminated cable assemblies. Available split ratios include 1x2, 1x4 and 1x8, with the option of up to two splitter devices within a single unit when 1x2 or 1x4 are selected.

These compact, efficient terminals can be pole mounted or surface mounted to an exterior wall. Fiber routing and splicing components are protected by a secured adapter panel with hinged access. All these features are enclosed behind the main locking mechanism on the front cover to limit unwanted access.

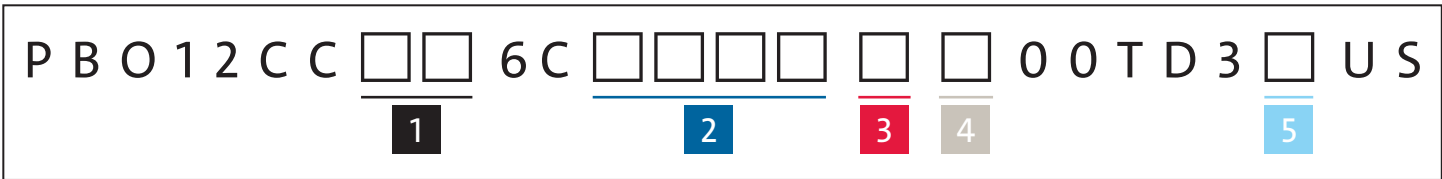
Features	Benefits
Foam sealing	Safer and easier handling of the fiber connectivity
Can accommodate up to 12 SC adapters	High density supports both APC/ UPC
7/16-in Hex Can Wrench locking mechanism	Offers additional external protection for customer connections

Specifications

General Specifications	
Color	Light grey RAL 7035
Ingress protection	IP55
Impact testing	IK08
UV resistance	As per ISO 4892-2 standard
Operating temperatures	-40°F to 149°F (-40°C to 65°C)
Maximum spliced drop/distribution	900 µm subunits - 8 fibers 250 µm subunits - 12 fibers
Input/feeder cable diameter	6-15 mm
Secondary input/feeder cable diameter	6-12 mm
Drop/Distribution cable diameter	3.5-8 mm
Terminal dimensions	L: 280.5 mm/11 in W: 245 mm/9.65 in D: 90.4 mm/3.56 in
Cover opening	Up to 120° or 180°
Number of distribution ports	Without splitter device - 12 ports With splitter device/devices - 8 ports

Ordering Information

Description	Unit of Measure	MOQ	Delivery Unit	MMQ	Part Number
PBO12 Splitter, Can Wrench locking mechanism, 8 ports, SC APC adapters, (1) 1x8 splitter, connectorized to panel, 1 pigtail for splitter routed to splice tray, Telcordia color coding, heat-shrink fusion MonoZone, two 5-mm trays and one 10-mm tray, field-terminated distribution (pigtails not required for drops) + QR Code	PCE	1	1	1	PBO12CC086C1108C100TD3QUS
PBO12 Splitter, Can Wrench locking mechanism, 4 ports, SC APC adapters, (1) 1x4 splitter, connectorized to panel, 1 pigtail for splitter routed to splice tray, Telcordia color coding, heat-shrink fusion MonoZone, two 5-mm trays and one 10-mm tray, field-terminated distribution (pigtails not required for drops) + QR Code	PCE	1	1	1	PBO12CC046C1104C100TD3QUS
PBO12 Connect, Can Wrench locking mechanism, 12 ports, SC APC adapters, grade B pigtails, no splitter, no pigtail for splitter, 12 pigtails for spliced input, Telcordia color coding, heat-shrink fusion MonoZone, two 10-mm trays, field-terminated distribution (pigtails not required for drops) + QR Code	PCE	1	1	1	PBO12CC126CPGGB0012TD2QUS
PBO12 Connect, Can Wrench locking mechanism, 8 ports, SC APC adapters, grade B pigtails, no splitter, no pigtail for splitter, 8 pigtails for spliced input, Telcordia color coding, heat-shrink fusion MonoZone, two 10-mm trays, field-terminated distribution (pigtails not required for drops) + QR Code	PCE	1	1	1	PBO12CC086CPGGB0008TD2QUS
PBO12 Connect, Can Wrench locking mechanism, 12 ports, SC UPC adapters, grade B pigtails, no splitter, no pigtail for splitter, 12 pigtails for spliced input, Telcordia color coding, heat-shrink fusion MonoZone, two 10-mm trays, field-terminated distribution (pigtails not required for drops) + QR Code	PCE	1	1	1	PBO12CC125CPGGB0012TD2QUS
PBO12 Connect, Can Wrench locking mechanism, 8 ports, SC UPC adapters, grade B pigtails, no splitter, no pigtail for splitter, 8 pigtails for spliced input, Telcordia color coding, heat-shrink fusion MonoZone, two 10-mm trays, field-terminated distribution (pigtails not required for or drops) + QR Code	PCE	1	1	1	PBO12CC085CPGGB0008TD2QUS



1 Select total number of ports.
 (Number of ports selected must match total number of splitter outputs).
 02 = 2 ports
 04 = 4 ports
 08 = 8 ports

2 Select splitter ratio.
 (Total number of ports must match entry 1).
 1108 = 1x8 (1 splitter device) 8 ports
 1104 = 1x4 (1 splitter device) 4 ports
 2104 = 1x4 (2 splitter device) 8 ports
 1102 = 1x2 (1 splitter device) 2 ports
 2102 = 1x2 (2 splitter device) 4 ports

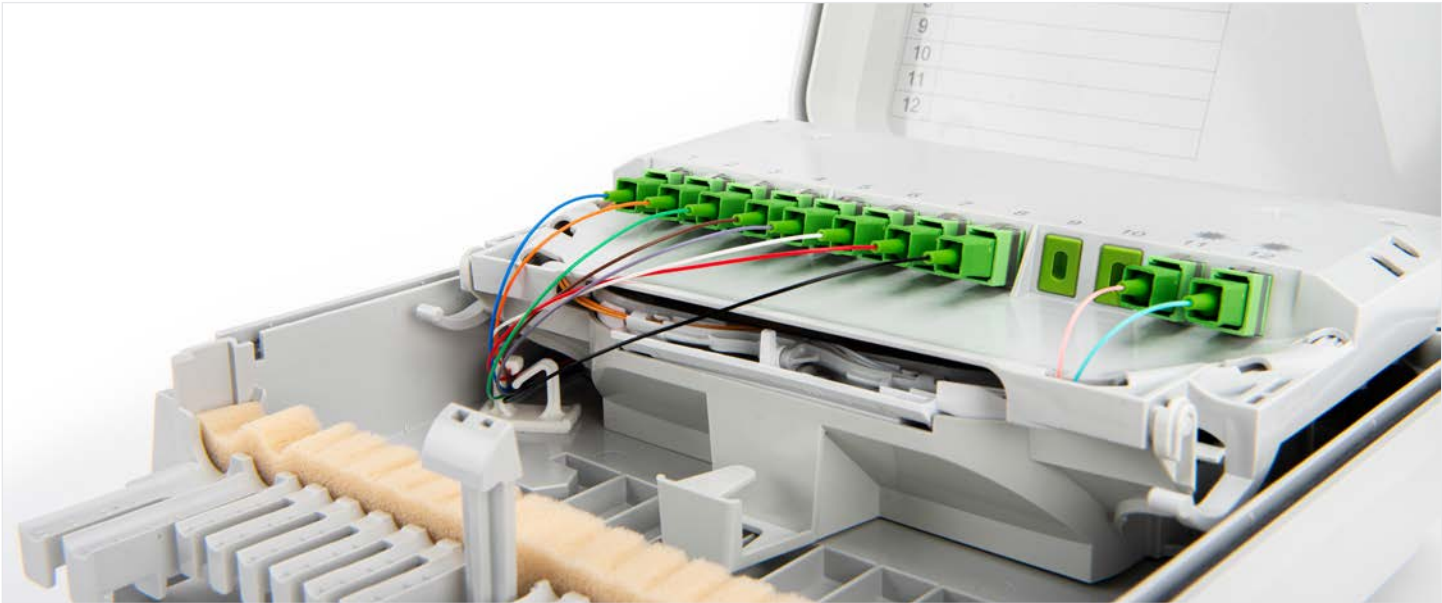
3 Select splitter feeder/
 input method
 C = Connector - connectorized through adapter panel.
 S = Not Connectorized - bare splitter input/feeder fiber routed directly to splice tray.
Note: If S is selected 0 must be selected in section 4

4 Select number of pigtails connected to splitter input.
 0 = No separate pigtail/pigtails feeding splitter through adapter panel.
 1 = One pigtail connected to splitter input/feeder routed to splice tray. Only used when 1108, 1104 or 1102 is chosen in selection 2 above.
Note: C must be selected in section 3
 2 = Two pigtails connected to splitter input/feeder routed to splice tray. Only used when 2104 or 2102 is chosen in selection 2 above.
Note: C must be selected in section 3

5 Select distribution method.
 Q = Field or factory-terminated distribution. No pigtails provided.
 P = Equipped with pigtails to be spliced to distribution drops.
**Maximum of 8 spliced distribution fibers/drops*



PBO12 Outdoor 8-Port MDU Splitter Terminal with Two 1x4 Splitter Devices and Spliced Distribution



PBO12 Outdoor 8-Port MDU Splitter Terminal with Two 1x4 Splitter Devices and Spliced Distribution

Ordering Information | PBO12 Outdoor MDU Terminal

P B O 1 2 C C □□ □□ P G G B 0 0 □□ T D 2 □ U S

1 **2** **3** **4**

1 Select total number of ports.
(Selections in 1 and 3 must match).

02 = 2 ports
04 = 4 ports
06 = 6 ports
08 = 8 ports
10 = 10 ports
12 = 12 ports

Note: No other port counts are available

2 Select distribution connector type.

6C = SC simplex APC
5C = SC simplex UPC

3 Select number of pigtails required for spliced input/feeder

(Selections in 1 and 3 must match).

02 = 2 pigtails
04 = 4 pigtails
06 = 6 pigtails
08 = 8 pigtails
10 = 10 pigtails
12 = 12 pigtails

Note: Number of input/feeder pigtails must match number of ports

4 Select distribution method.
(When P is selected, selections 1 and 3 must match and the numbers in selections 1 and 3 cannot exceed 8).

Q = Field or factory-terminated distribution. No pigtails provided.

P = Equipped with pigtails to be spliced to distribution drops.

'When selected, a maximum of 8 additional pigtails are added based on the selected number of ports



PBO12 Outdoor 12-Port MDU Terminal



PBO12 Outdoor 12-Port MDU Terminal



PBO12 Outdoor 8-Port MDU Splitter Terminal with Two 1x4 Splitter Devices and Spliced Distribution

Shipping Information

Packaging Dimensions

L: 290 mm/11.4 in | W: 260 mm/10.2 in | H: 105 mm/4.12 in

Order quantity

120 items/pallet

CORNING

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