BOURNS®

7070 Series – Building Entrance Terminal

Features

- Field expandable from 1 to 12 pair, 1 to 25 pair, 1 to 50 pair and 1 to 100 pair
- Comprehensive subscriber installation and use instructions
- Ⓤ Listed per UL 497 (File: E53117)
- Made of high-impact, ultraviolet-desensitized, flame retardant, UL Listed plastic (100 pair is 18 gauge rust resistant zinc-coated steel; 50 pair available in either plastic or steel)

Bourns 7070 Building Entrance Terminal is designed to house up to 100 industry standard Station Protectors at the customer premises. The weather-resistant enclosure provides environmental protection while the station protectors guard against damage due to lightning surges, power cross conditions or ground potential rises.

The Model 7070 Series is available in standard configurations of 6, 12, 25, 50 and 100 pair designs. It is designed to house all industry standard protectors, including Bourns Digi.Guard MSP® Protectors. All protector modules are easily field replaceable.

Product Dimensions

Enclosure Size	Pair (Maximum)	High	Wide	Deep
A	12	279.4 (11.0)	279.4 (11.0)	101.6 (4.0)
B	25	444.5 (17.5)	279.4 (11.0)	127 (5.0)
C	50	431.8 (17.0)	406.4 (16.0)	76.2 (3.0)
D	100	914.4 (36.0)	482.6 (19.0)	114.3 (4.5)
V	50	469.9 (18.5)	444.5 (17.5)	139.7 (5.5)

DIMENSIONS: MM (INCHES)

How To Order

7070 - XX - X X X

Model Number Designator

Number of Lines
06, 12, 25, 50, 100

Station Protector Options
D[1] = 455HS-MSP (2377-45-HS) Broadband Voice/Data Services
Z[1] = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL Systems
E = 155HS-MSP (2378-35-HS) Broadband Voice/Data Systems
Y = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL Systems

B = 125EW (2374-01) Sealed Gas Tube (UL, Bellcore)
C = 125EW-R (2375-01) Sealed Gas Tube (REA, UL, CSA)
L = 356M (2377-01) Sealed 3-pole Gas Tube (REA, UL, CSA)
M = J130S (2380-27-01) Solid State Protector (UL)
T = Tii355M
O = No Station Protectors
R = Binding posts only/no protectors

* BC = For DSL systems requiring capacitive balance ≤ 1 pF. Standard packaging is 50 units per box. For DSL configuration, contact factory.

Enclosure Size and Construction (see above table for dimensions)
A = 12 Pair Capacity (Plastic)
B = 25 Pair Capacity (Plastic)
C = 50 Pair Capacity (Steel)
D = 100 Pair Capacity (Steel)
V = 50 Pair Capacity (Plastic)

Special Options
O = No Options
X = Brass Bus Bar
Bus Bar is standard on 50 and 100 Pair units. Security screws available.

Note 1 = Digi. Guard

BOURNS®
Reliable Electronic Solutions

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REV. F

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.