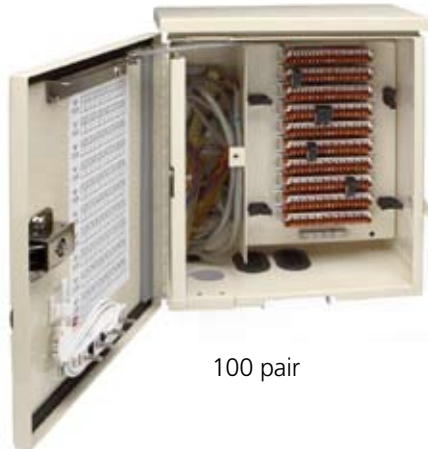
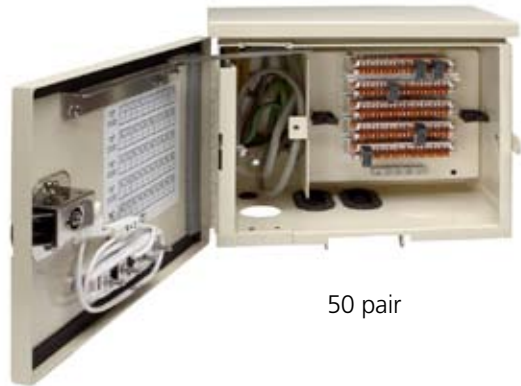


ComProtect® Building Entrance Terminals (BET)

Enclosed, Integrated Protection with LSA-PLUS® Series 2 Blocks



100 pair



50 pair

ADC's ComProtect Building Entrance Terminals provide high-density primary protection at commercial demarcations and are fully compliant to UL® and Telcordia® specifications. These units can be used in both indoor and outdoor applications and provide up to 50% space savings over traditional Building Entrance Terminals using 5-pin protection.

Features:

- Telcordia approved ComProtect protection modules safeguard valuable cable plant and equipment from voltage surges and spikes
- Lockable metal enclosure with Telco override cover and a splicing chamber with the choice of either 710 or MS²® splice connectors
- LSA-PLUS cross connect field and protection field combined for High-Density Solution
- Lightweight, compact and removable top to enable stacking units
- Instructions, template and mounting hardware included to mount the terminal directly to a wall
- Reduced size over traditional BET footprint for tight to fit spaces

MS²® is a registered trademark of 3M.

UL® is a registered trademark of Underwriters Laboratories.

Telcordia® is a registered trademark of Telcordia Technologies, Inc.

Applications:

- Primary protection at commercial and MDU demarcation points
- Primary protection for campus environments

Compliances:

- UL® 497 listed
- 100% compliant with Telcordia GR-937

SPEC SHEET



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Specifications

ELECTRICAL CHARACTERISTICS:

BET Dielectric Withstand

4000 VDC

CONSTRUCTION CHARACTERISTICS:

Dimensions:		
Indoor/Outdoor	25-pair and 50-pair	252.22mm x 314.96mm x 165.10mm 9.93"H x 12.40"W x 6.50"D
	100-pair	377.19mm x 314.96mm x 161.10mm 14.85"H x 12.40"W x 6.50"D

MECHANICAL CHARACTERISTICS:

LSA-PLUS Series 2 Subscriber Interface:

Contact Resistance		< 1 mΩ
Insulation Resistance		≥ 5 x 10 ⁴ MΩ
Contact Material		Copper Alloy
Contact Plating		Silver
Number of Test Cord Insertions		> 750
IDC Reterminations		200
Wire Diameter Range for Solid and Stranded Copper Conductors:		
Two Conductors per Contact (same diameter)	22-26 AWG	0.65 to 0.40 mm (0.026" to 0.016")
One Conductor per Contact	20-26 AWG	0.90 to 0.40 mm (0.035" to 0.016")
Wire Insulation Diameter Range (PE,PVC)		0.68 mm to 1.60 mm (0.027" to 0.063")

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature:	
Indoor/Outdoor	-40 ° to 80 ° C (-40 ° to 176 ° F)



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8/08 • 106712AE ComProtect® Building Entrance Terminals

Ordering Information

Description	Catalog Number
25-pair Indoor/Outdoor Enclosed building entrance terminal <i>Quantity: 1</i>	
710 splice connector input	6649CP 2 720-00
MS ² ® splice connector input	6649CP 2 760-00
50-pair Indoor/Outdoor Enclosed building entrance terminal <i>Quantity: 1</i>	
710 splice connector input	6649CP 2 820-00
MS ² ® splice connector input	6649CP 2 860-00
100-pair Indoor/Outdoor Enclosed building entrance terminal <i>Quantity: 1</i>	
710 splice connector input	6649CP 2 920-00
MS ² ® splice connector input	6649CP 2 960-00

ComProtect overvoltage protection modules sold seperately.
 Other configurations available; please contact ADC Technical Assistance Center.
 MS²® is a registered trademark of 3M.

SPEC SHEET



Website: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080
Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

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