

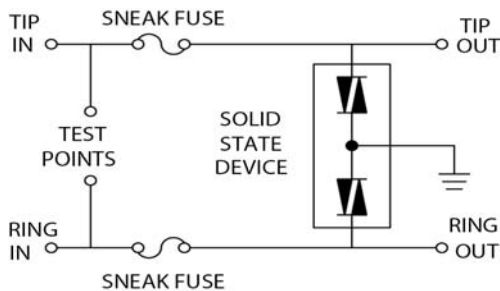


606 Protector Pack™

Porta Systems offers UL Listed protection for data communication circuits. The 4 pair **606** block protects networks from transients that can harm sensitive electronic equipment.

Ultra low capacitance solid state technology allows for CAT 6 performance while providing quick reaction to hazardous electrical surges without network degradation.

Designed to protect data networks operating below 18, 27, or 65 volts, these protectors provide optimum transmission performance for protocols operating at transmission speeds up to 250 MHz.



PORTA SYSTEMS CORP.
REGISTERED TO ISO 9001:2000
CERTIFICATE NO. A1389

CAT 6 PROTECTION PRODUCTS

Termination and Protection of Data Network Equipment, Workstations, LAN, Hubs and Routers



606-27

Features & Benefits

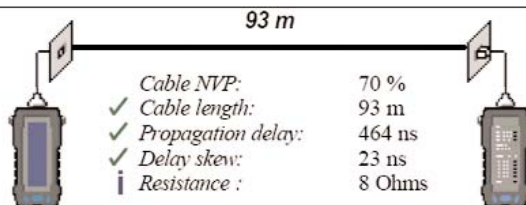
- Building Entrance Protection that maintains CAT 6 performance
- UL 497, UL 497A, & UL 497B Listed for Primary, Secondary, and Isolated Loop Circuit Protection
- Ultra low capacitance solid state technology provides protection transparent to frequencies up to 250 MHz
- 65V model is ideal for Power Over Ethernet (POE) circuit protection
- 110 Termination
- Cover included
- Factory loaded with 18V, 27V, or 65V solid state modules

606 Protector Pack™

Specifications:

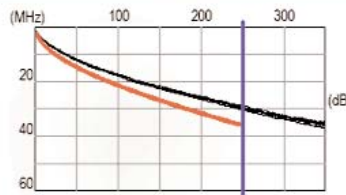
Cable Certification Report (Pair-to-pair data)

Limit: TLA-568B Category 6 Channel
Tested: 11/2/2004 1:34 PM
Cable: Hitachi Hi-Net Plus PL
WS 350 SG42240110 with Agilent Technologies Cat 6 Channel (175)
DR 350 SG42240207 with Agilent Technologies Cat 6 Channel (308)
Profile: Cat 6



✓ Attenuation (dB)

Worst pair: 2 (1,2)
Value (dB): 30.3
Limit (dB): 35.9
Margin (dB): 5.6
Frequency (MHz): 250.00



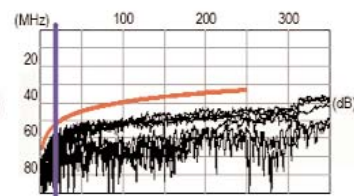
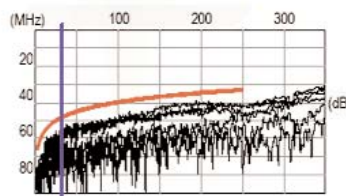
Wiremap (pairing T568B)



✓ NEXT (dB)

@WS @DR

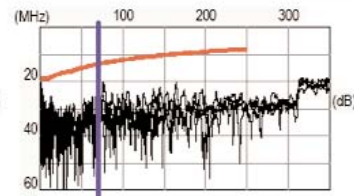
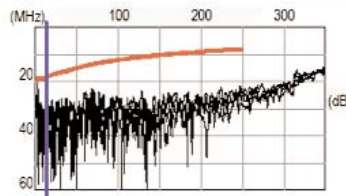
Worst combo: 3-4 3-4
Value (dB): 51.9 55.4
Limit (dB): 48.3 52.0
Margin (dB): 3.6 3.4
Frequency (MHz): 31.75 19.00



✓ Return Loss (dB)

@WS @DR

Worst pair: 2 (1,2) 4 (7,8)
Value (dB): 25.3 19.9
Limit (dB): 18.4 13.5
Margin (dB): 6.9 6.4
Frequency (MHz): 13.13 70.75

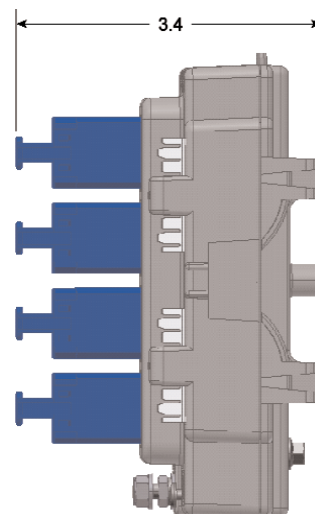
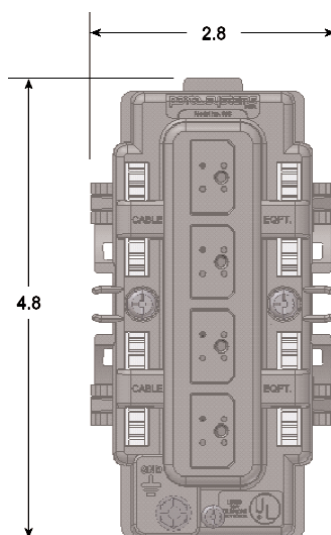


Test performed with 2 Protectors on a CAT 6 cable.

A full engineering report of CAT 6 test results is available upon request or by visiting our website (www.portasystems.com).



606-27 without cover



ORDERING INFORMATION:

18V	27V	65V
606-18	606-27	606-65

FEATURES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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