

Title (en)  
MODULAR TELECOMMUNICATIONS TERMINAL BLOCK

Title (de)  
MODULARER ANSCHLUSSBLOCK FÜR DIE NACHRICHTENTECHNIK

Title (fr)  
BLOC TERMINAL DE TELECOMMUNICATION MODULAIRE

Publication  
**EP 0787372 B1 20020918 (EN)**

Application  
**EP 95901007 A 19941021**

Priority  
US 9411908 W 19941021

Abstract (en)  
[origin: WO9613089A1] A protected terminal block has a housing (10) having a plurality of test ports (18) and a plurality of electrical contact elements (40), each of which includes a test lead (48) which is accessible through a test port (18). The electrical contact elements are configured in the housing and connected to an exchange wire which is secured to a stub cable. A protection module retainer (140) is secured to a side of the housing (10) proximate the test ports (18) to form a plurality of retaining cups (142) adapted to receive a protection module (100). A grounding strip (150) is secured to ground and retained between the protection module retainer (140) and the housing (10) proximate the test ports (18), the grounding strip (150) having a plurality of integral ground connectors (158). A protection module (100) is provided having a protector (116) which is connected to a pair of terminal block contact elements (102) and a ground connector (160). When inserted into a retaining cup (142), the terminal block contact elements (102) engage a pair of corresponding test leads (48) in test ports and the protection module ground connector (160) engages the grounding strip ground connector (158) to provide surge protection to a pair of conductive paths through the connection of the test leads in the test ports. The protection module may be removed or replaced as needed.

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IPC 8 full level  
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