

Title (en)

Safety plug for connecting or disconnecting rails for telecommunication or data technology

Title (de)

Schutzstecker für Anschluss- und Trennleisten der Telekommunikations- und Datentechnik

Title (fr)

Fiche de protection pour barres de raccordement et de séparation pour la technique de télécommunication et de données

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Application

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Priority

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Abstract (en)

[origin: EP0582779A1] The invention relates to a safety plug for connecting and isolating strip connectors for telecommunications and data technology. Said safety plug consists of a flat plastic body 1 having cutouts 2 for accommodating overvoltage suppressors 3, and of a cage 5 which is plugged onto the plastic body 1 and consists of a plurality of U-shaped holders 6 whose front limbs 11 press against one electrode 13 of the overvoltage suppressor 3 and whose rearward limbs 14 rest against the rear side of the plastic body 1. A plug contact 7, which forms the contact element 8, is embedded in the safety plug. A fuse link 4 is arranged between the contact element 8 and the other electrode 16 of the overvoltage suppressor 3. In order to ensure the continuous short-circuit state in the event of the failsafe tripping, a contact spring is provided according to the invention as an extension of the rearward limb 14 of the U-shaped holder 6, which contact spring projects into the cutout 2 for accommodating the overvoltage suppressor. <IMAGE>

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