

Title (en)
ELECTRICAL PLUG CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE

Publication
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Application
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Abstract (en)
[origin: WO2021058129A1] The invention relates to an electrical plug connector, in particular a built-in plug connector, comprising: a housing (1) with a connecting flange (3) which has recesses (4) for feeding through fastening means (5); a flange plate (10) with mounting holes (12) for connection to a device wall (G), a switch panel or the like; and a seal (17) inserted therebetween. The outer edge (14) of the flange plate (10) is bent towards the housing (1) and covers the outer edge of the connecting flange (3). The seal (17) protrudes with a peripheral sealing lip (18) into the insertion opening (2) and has an edge (19) which is bent towards the housing (1), fits over the outer peripheral edge of the connecting flange (3) and is itself covered by the outer edge (14) of the flange plate (10). In the assembled state, the peripheral edge (14) of the flange plate (10) protrudes up to no more than the height of the rear side of the connecting flange (3), and the edge (19) of the seal (17) protrudes beyond the rear face of the connecting flange (3).

IPC 8 full level
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