

Title (en)

CABLE FEEDTHROUGH FOR FEEDING A CABLE THROUGH A SEPARATING ELEMENT, AND ASSEMBLY

Title (de)

KABELDURCHFÜHRUNG ZUM DURCHFÜHREN VON KABEL DURCH EIN TRENNELEMENT UND ANORDNUNG

Title (fr)

PASSE-CÂBLE POUR LE PASSAGE DE CÂBLES À TRAVERS UN ÉLÉMENT DE SÉPARATION ET ASSEMBLAGE

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Application

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Abstract (en)

[origin: WO2020151785A1] The invention relates to a cable feedthrough for feeding cables through a separating element, comprising: a feedthrough housing (2), which has a housing interior (7), which is delimited by a lateral housing wall (8) and a housing bottom (9) having a bottom opening (10) for feeding a plurality of cables through; a dividing component (3), which is arranged in the housing interior (7) opposite the housing bottom (9) and provides receptacles (15); and sealing elements (4), which are each arranged in one of the receptacles (15) and which each have a cable passage (19), which is designed to sealingly receive a cable. In one embodiment, a screw-in and locking component (5) is provided, which has a proximal screw-thread portion (22) and a distal screw-thread portion (23) with respect to the feedthrough housing (2), the proximal screw-thread portion (22) being screwed into an internal screw-thread portion (11) of the feedthrough housing (2) in such a way that the dividing component (3) and the sealing elements (4) are thus secured in the housing interior (7) by means of the screw-in and locking component (5), and the distal screw-thread portion (23) being designed to form, with a threaded connection partner, a screw connection for mounting the feedthrough housing (2) in the region of an opening (28) in a separating element (1). The invention further relates to an assembly.

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