

CONNECTION ASSEMBLY FOR ELECTRICAL CABLES, OF THE
TYPE FOR CONNECTION TO CONNECTORS WITH CYLINDRICAL-
PIN TERMINALS

ABSTRACT

5 A connection assembly for electrical cables, for connection to
connectors with cylindrical-pin terminals, having a connector (13) with
guides (14) inside for stable locking and accommodation of electrical
terminals (15). Each terminal (15) is constituted by a base (19) with portions
(24) folded so as to form a substantially three-dimensional volume. Two
10 opposite elastically flexible wings (26) protrude from the folded portions
(24) toward the crimping region (20) of the terminal (15) converging toward
the longitudinal centerline of the terminal (15). Free ends (32) of the wings
(26) inserted in a corresponding guide (14) are arranged in recesses (30)
which are undercut with respect to the direction of insertion and are formed
15 on opposite sides of an internal rib (29) of the guide (14); the connector (13)
is provided with an abutment (28) for the non-crimped end of the
corresponding inserted electrical terminal locked between the recesses (30)
and the abutment (28).

(Figure 2)



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