

DMMS IEC 60998-2-4 Ed.2.0(2004)-Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices

Scope

This International Standard applies to twist-on connecting devices for connecting two or more unprepared rigid and/or flexible copper conductors having a cross-sectional area of 0,5 mm² up to and including 16 mm² and complying with IEC 60228, the total cross-sectional area of the connected conductors not exceeding 35 mm². It covers low voltage circuits up to 1 000 V a.c. and 1 500 V d.c. where electrical energy is utilized for household and similar purposes. This standard covers TOCDs primarily designed for application by hand. However, certain TOCDs, for example for large cross-sections, may require the use of a tool designed for that particular TOCD. NOTE In the UK, TOCDs must also be suitable for connecting 2 or more unprepared flexible cables, including a flexible cable having a cross sectional area of 1,25 mm² complying with BS 6500. Wires and cables in the USA do not presently comply to IEC 60228.