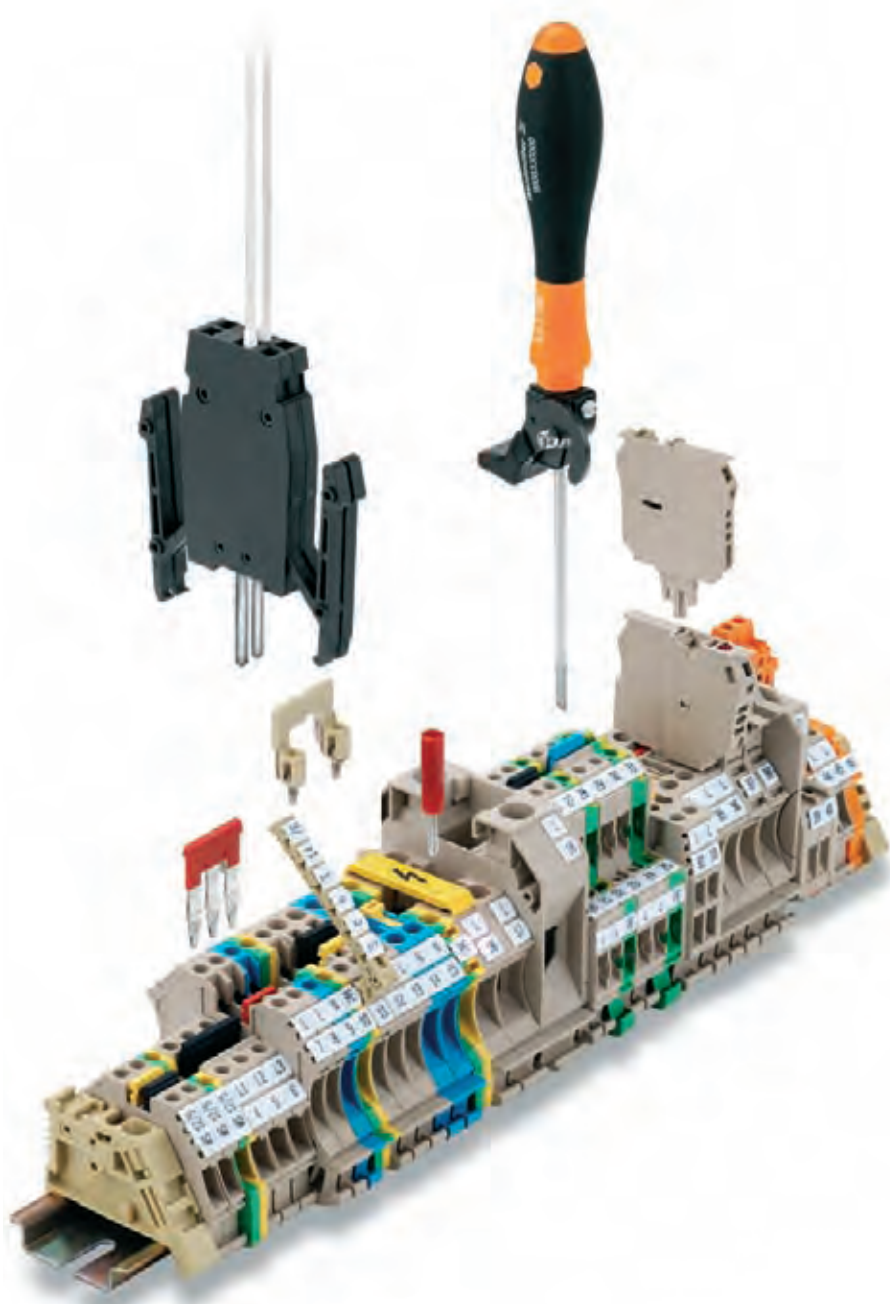# Extra functions

Weidmüller offers the user of W-Series terminals a comprehensive range of accessories, providing optimum solutions to every conceivable task – even outside the range of standard functions.
All Weidmüller accessories are built to the same quality standards as the terminals themselves.

Visual separation –
Side covers   Page E.104

To guarantee "finger-safe" use of terminals, the open sides are covered with end plates and partition plates to prevent any contact with conducting parts.
End plates and partition plates also come in different colours so that they can be used for visual separation of different circuits.
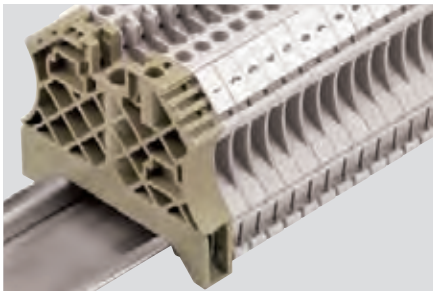
Labelling   Page E.126

Weidmüller's labelling systems in **chapter G** are used to label screw terminals. Individual clamping points, terminal groups and conductors can be marked. The cover (WAD) can also be used for labelling mains supply points (see **page E.116**).

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Fastening   Page G.29

An end bracket is fitted on the terminal rail to the right and left of the terminals to ensure that they sit firmly in position. The marking surface of the end bracket can also be used for group marking. Details of the wide range of Weidmüller end brackets and mounting rails are given in **Chapter F.**

Power supply   Page E.110

For the W-Series, power is supplied via standard terminals in conjunction with a special cross-connection, which directly connects terminals for larger and smaller cross-sections (the picture shows WDU 35 on WDU 4).
It is possible to form a link to screw-in cross-connections of smaller cross-sections (WQV 2.5/4/6). This extends current distribution to any number of other terminals of the smaller cross-section.

Current distribution   Page E.114

A screw-in and a plug-in cross-connection system is available for Weidmüller screw terminals. The plug-in **cross-connection (ZQV)** for screw terminals is unique. It enables considerable reductions in assembly times. The plug-in cross-connections can be used for nearly all W-Series terminals in the cross-section ranges 2.5 and 4 mm^2.

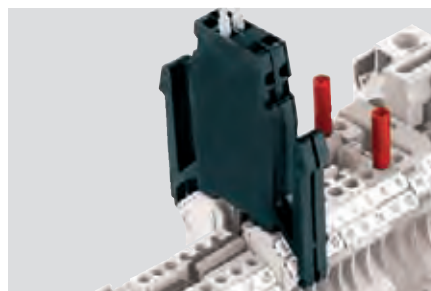**Connecting**   Chapter G

Conductors are connected into Weidmüller terminals using standard screwdrivers, as shown in **chapter F**, **page G.74**.

Testing   Page E.123

The slot-in test adapter (WTA) is used as both a single unit and a test adapter strip for measurement in control cabinets. The test adapter is ideal for convenient, rational testing of assembled terminals. However, tests with socket and test plug are also always possible (page E.113).

**Specific functions /
colour variations**   Page E.127

Further helpful accessories are available for terminals using screw clamp technology, such as:
• Pluggable fuse holder
  (SIHA 1 and SIHA 2)
• Screen plug (LS), short-cir. plug (WDS)
• Extension connectors (WZAD)
• PEN bridges
• Accessories for disconnect test-
  terminals
• Terminals in various colours
• Pre-fitted **terminal blocks**

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