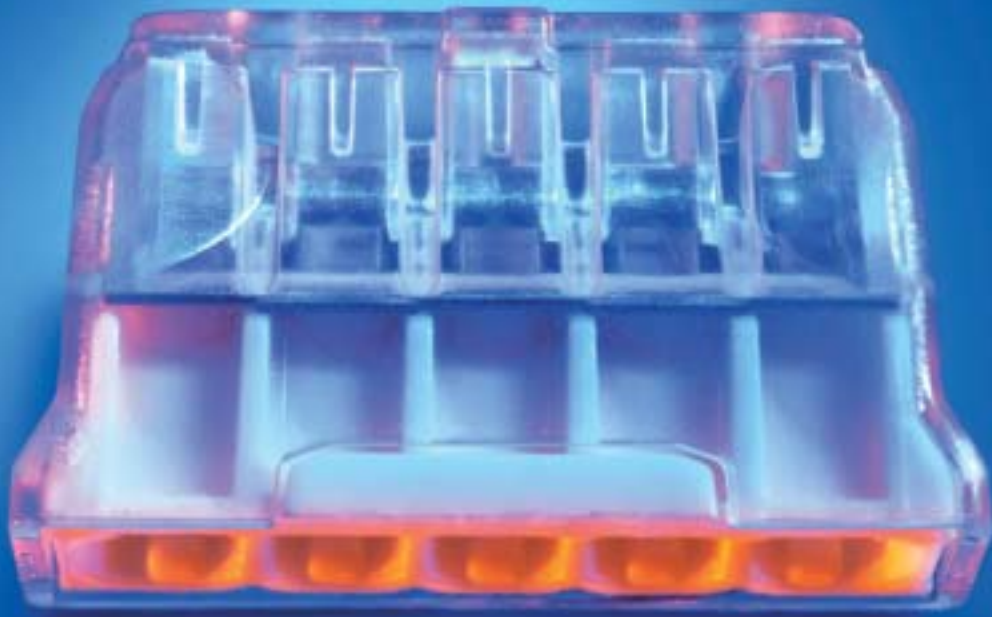


Clever clamping

The plug-in terminal from OBO

Plug in, test, done:
quick installation for the professional



Clamping instead of screws

Faster, better with a plug-in terminal



All in one

The OBO plug-in terminal can be used for a wide range of applications: multiple cable cross-sections can be housed in one terminal. The large terminal area means that it can accept multiple cables. Clamping area: from 0.5 mm² to 2.5 mm² for rigid single-wire cables and from 1.5 mm² to 2.5 mm² for rigid multiwire cables.



Making contact: test pin insertion opening

Practical and safe: the test pin opening at the rear can be used to measure the cable using a test pin or a phase tester (max. Ø 2 mm) without touching.



Perfectly safe: easy installation

A mark directly on the terminal shows you how much insulation to remove: this ensures both that the cables have a perfect seat and also the greatest possible contact safety. You can check that the cable is correctly seated in the transparent window. Easy insertion: once inserted, the cables fit snugly – a metal clip keeps them firmly in place. However, they can be released easily by simultaneously turning and pulling.



Three is better than six OBO makes things simpler



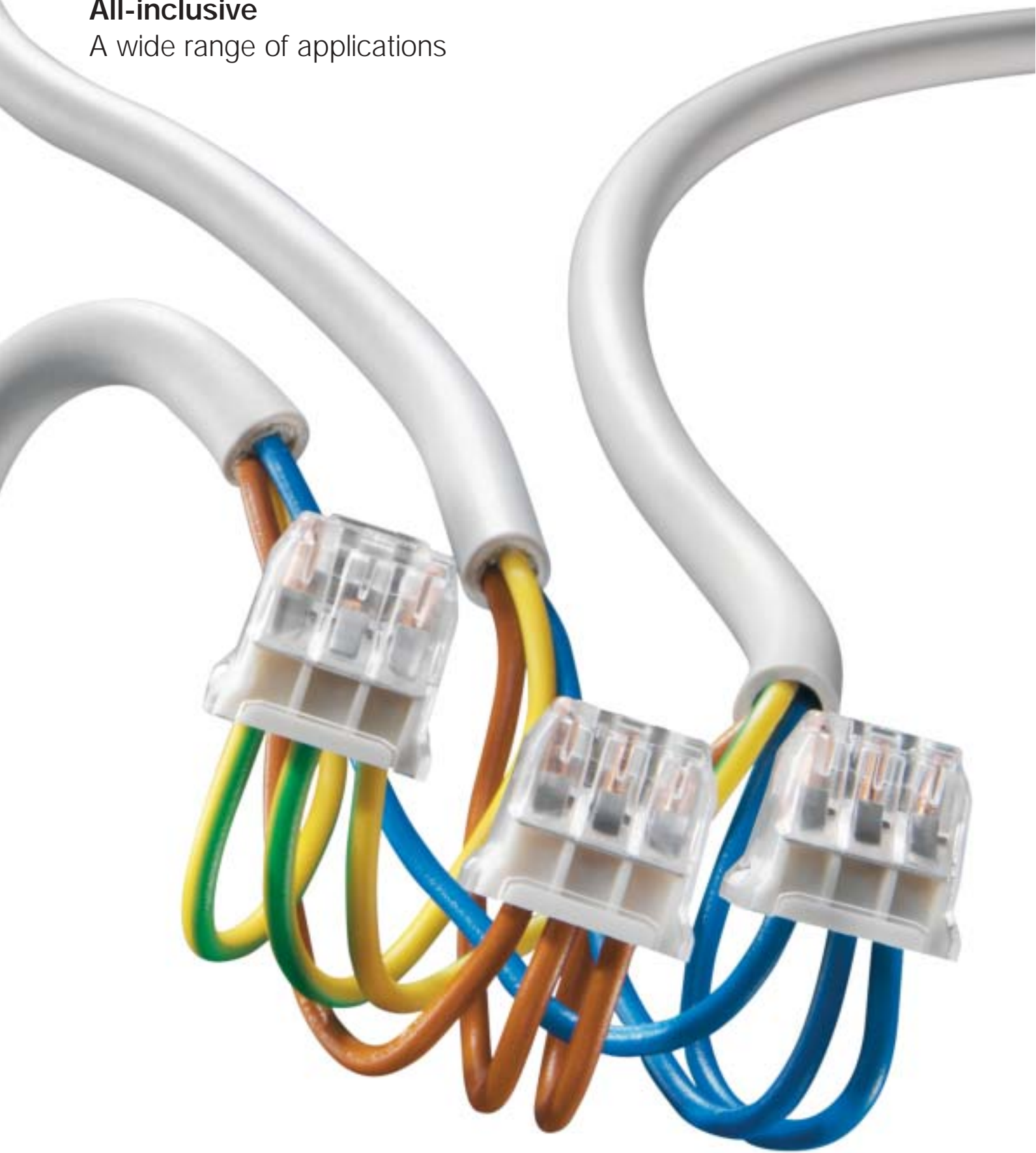
With OBO, everything is all-inclusive

An innovation, which does not just provide benefits for your storage facilities: the previous six types of OBO plug-in terminals have been replaced with three new types. The increased clamping area of 0.5 mm^2 to 2.5 mm^2 for rigid, single-wire cables mean that both telephone wires and lead wires of 2.5 mm^2 can be clamped. In addition, different cable types can be used in the same terminal: rigid single-wire and rigid multiwire cables of 1.5 mm^2 to 2.5 mm^2 can be combined without any trouble.

The plug can be installed quickly and easily: thanks to markings, the correct insulation length can be measured, and the transparent window allows a check of the correct cable seat. The test pin opening at the rear can be used to measure and test the cable using a test pin or a phase tester. Should there be a fault or if something needs rewiring, then the cables can be released by simultaneously turning and pulling. Screws are a thing of the past: today, make use of the OBO plug-in terminal.

All-inclusive

A wide range of applications



The new socket terminals from OBO allow intelligent, practical solutions in many different areas: they are perfectly suited for use in any connection boxes, whether surface-mounted (cable junction box), flush-mounted (luminaire connection box), covered (covered units and connection boxes) and also in cavity walls (cavity wall units and connection boxes).

Technical data

Everything for correct installations

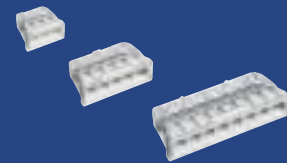


Type – Art. no.

61/325 – 2054 48 5

61/525 – 2054 50 7

61/825 – 2054 52 3



Area of application

Europe

USA

Test marks



Nominal voltage
Nominal current
Ambient temperature
Connection cross-section

450 V
24 A
90 °C
0.5 mm²–2.5 mm² s
1.5 mm²–2.5 mm² r

600 V
33 A
105 °C
AWG 14-20

Cable type

Rigid single and multiwire CU cables

Stripped length =

8–9 mm

Terminal connections/
number of pins

61/325 – 3 terminal connections/pin
61/525 – 5 terminal connections/pin
61/825 – 8 terminal connections/pin

Test opening

for phase testers and testing pins (max. Ø 2 mm)

Colour

Transparent housing with window,
light grey cover

Packaging

61/325 Packaging for 100 units
Box for 2,000 units
61/525 Packaging for 100 units
Box for 2,000 units
61/825 Packaging for 50 units
Box for 1,000 units



OBO? Sure!

The new socket terminals offer the easiest possible installation and the greatest possible level of safety. A large, transparent window allows you to check that the cables are seated perfectly. An internal isolation breakdown to the cable is excluded: all the metallic parts which could lead to a contact are housed safely in the interior of the terminal.

The plug-in terminals with light grey cover insert are made of halogen-free polyamide and are, of course, VDE and UL tested. Nominal voltage: 450 V, nominal current: 24 A. The plug-in terminals are flame-resistant to 960 °C, the maximum ambient temperature is 90 °C. Why take risks?



OBO. Used by professionals.



VBS TBS KTS BSS LFS EGS UFS

OBO BETTERMANN GmbH & Co. KG
P.O. Box 1120 · 58694 Menden, Germany
Tel. +49 (0)2373/89-0 · Fax +49 (0)2373/89-238
E-mail: info@obo.de · www.obo-bettermann.com

Central Technical Hotline
Tel. +49 (0)2373/89-1500
Fax +49 (0)2373/89-1550
E-mail hotline@obo.de

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