Schuko-type panel mounting socket outlets
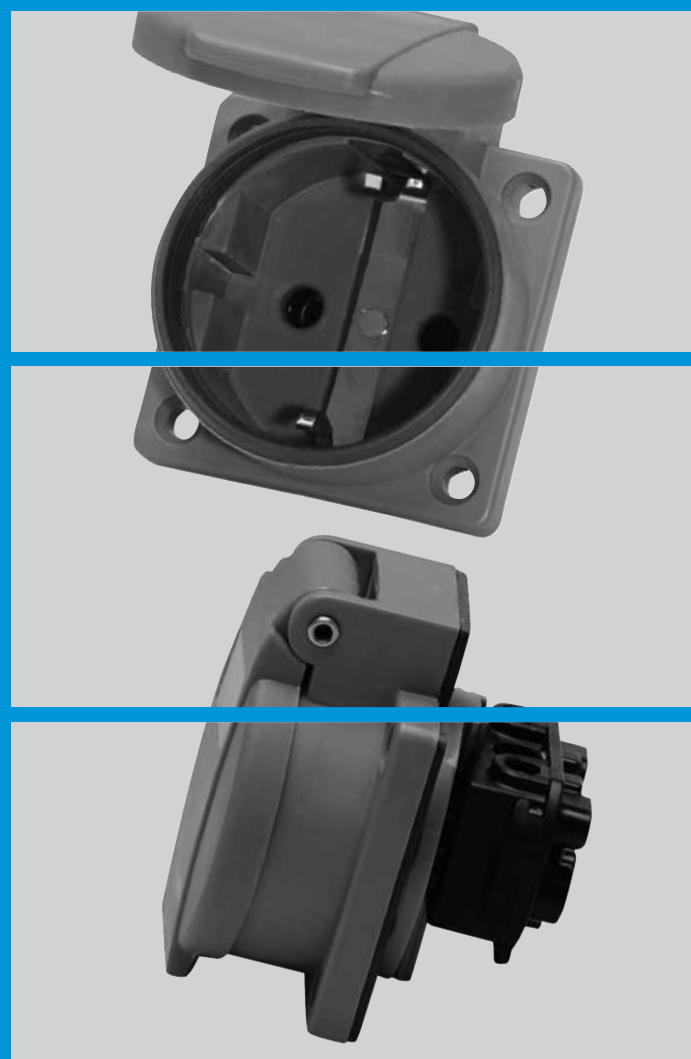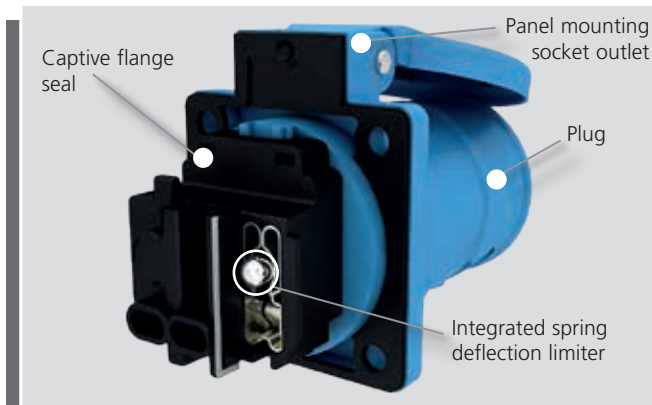

QUICK CONNECT®
VON BALS

Bals
ELEKTROTECHNIK

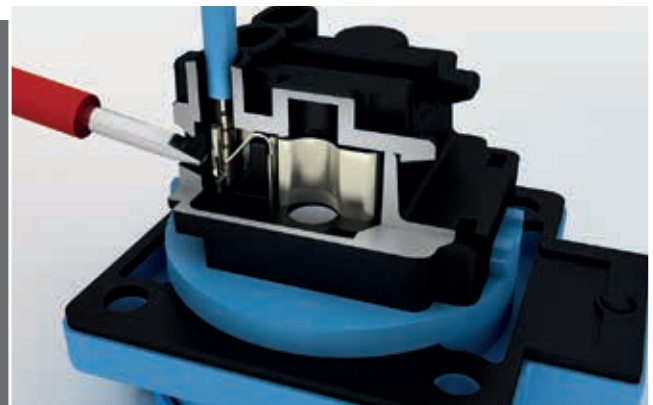# Schuko-type panel mounting socket outlets with QUICK CONNECT®
VON BALS

- Screwless connection technology
- Robust terminal and housing design
- New, attractive design
- Special contact technology mostly prevents deformation ultimately leading to lessening contact pressure and subsequent higher temperatures
- Captive flange seal
- Available as IP44 or IP54 variant (IP67 available from September 2014)
- Flange dimensions in 50x50 mm and 75x75 mm
- Versions available for German, Swiss, or Belgian/French system
- Also with child-proof safety feature on request
- Special colours on request (depending on quantity)
- VDE-tested
- Finger-proof in accordance with BGV A3
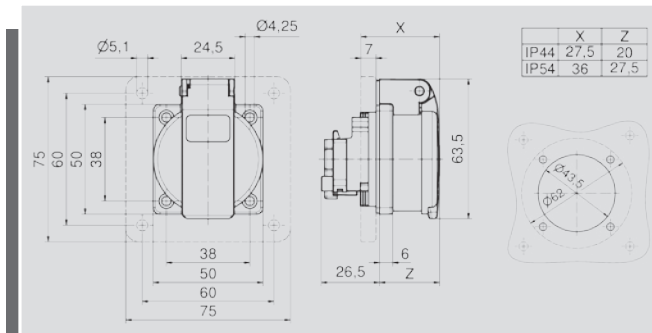- Nickel plated contacts

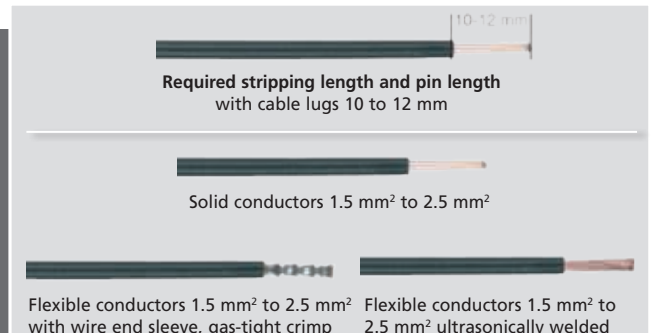The QC version is available in different national standards and colours

Captive flange seal · Panel mounting socket outlet · Plug · Integrated spring deflection limiter

Solid design reduces contact deformation

Simple disconnection of the conductor using a screwdriver

	X	Z
IP44	27,5	20
IP54	36	27,5

Dimensional drawings

Required stripping length and pin length
with cable lugs 10 to 12 mm

Solid conductors 1.5 mm² to 2.5 mm²

Flexible conductors 1.5 mm² to 2.5 mm² with wire end sleeve, gas-tight crimp

Flexible conductors 1.5 mm² to 2.5 mm² ultrasonically welded

Different conductor types and cross sections can be used

Schuko-type panel mounting socket outlet IP 44
- Flange 50 x 50 mm
- Screwless connection technology
- With captive flange seal
- Connection terminals in accordance with BGV A3

Colour	Order no.	Qty.
blue	71099*	20
grey	71100*	20
black	71101*	20

Schuko-type panel mounting socket outlet IP 54
- Flange 50 x 50 mm
- Screwless connection technology
- With captive flange seal
- Connection terminals in accordance with BGV A3
- For mobile use

Colour	Order no.	Qty.
blue	71102*	20
grey	71103*	20
black	71104*	20

Schuko-type panel mounting socket outlet IP 44
- Flange 75 x 75 mm
- Screwless connection technology
- With captive flange seal
- Connection terminals in accordance with BGV A3

Colour	Order no.	Qty.
blue	71108*	20
grey	71109*	20
black	71110*	20

Schuko-type panel mounting socket outlet IP 54
- Flange 75 x 75 mm
- Screwless connection technology
- With captive flange seal
- Connection terminals in accordance with BGV A3
- For mobile use

Colour	Order no.	Qty.
blue	71114*	20
grey	71115*	20
black	71116*	20

* With child-proof socket outlets, please add **-KI** to the end of the order number

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