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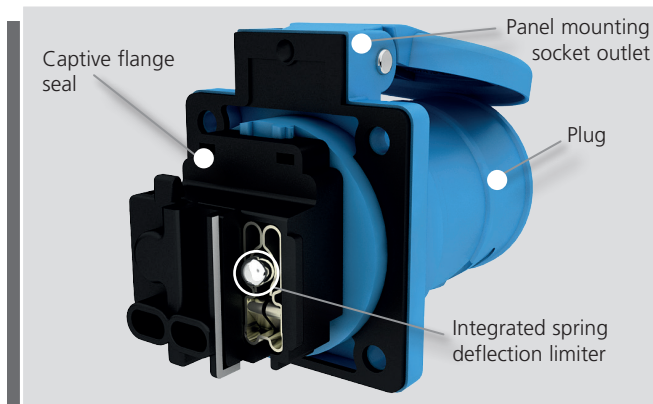
QUICK CONNECT® VON BALS

Bals ELEKTROTECHNIK

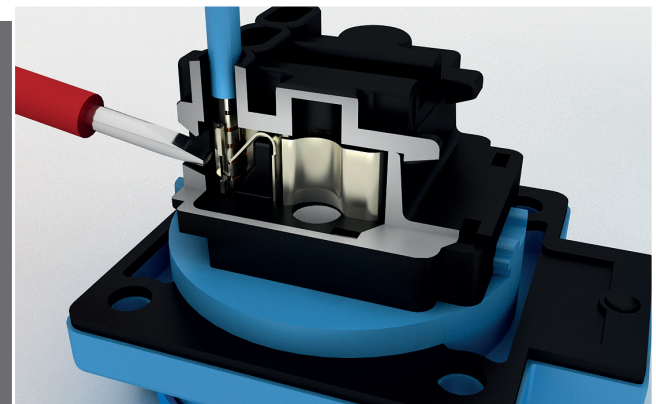# Schuko-type panel mounting socket outlets with QUICK CONNECT®
VON BALS

- 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
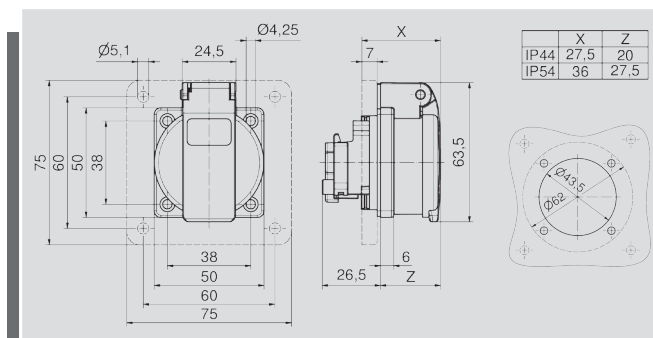- Nickel plated contacts

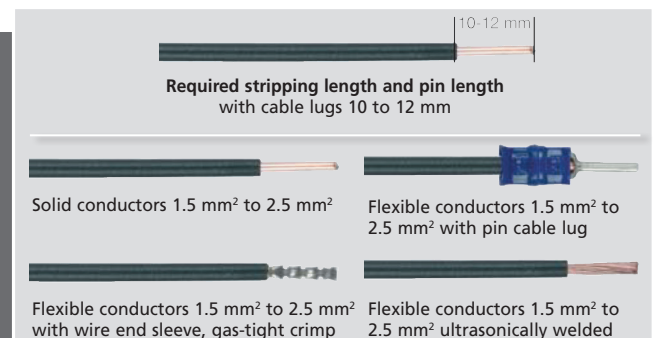The QC version is available in different national standards and colours

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

10-12 mm

Solid conductors 1.5 mm² to 2.5 mm²

Flexible conductors 1.5 mm² to 2.5 mm² with pin cable lug

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