

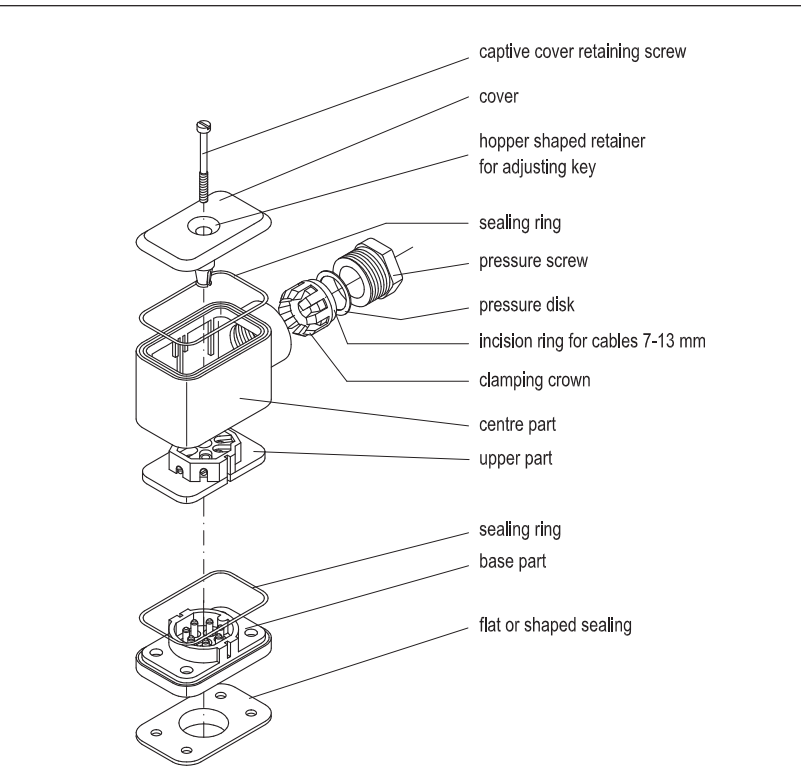
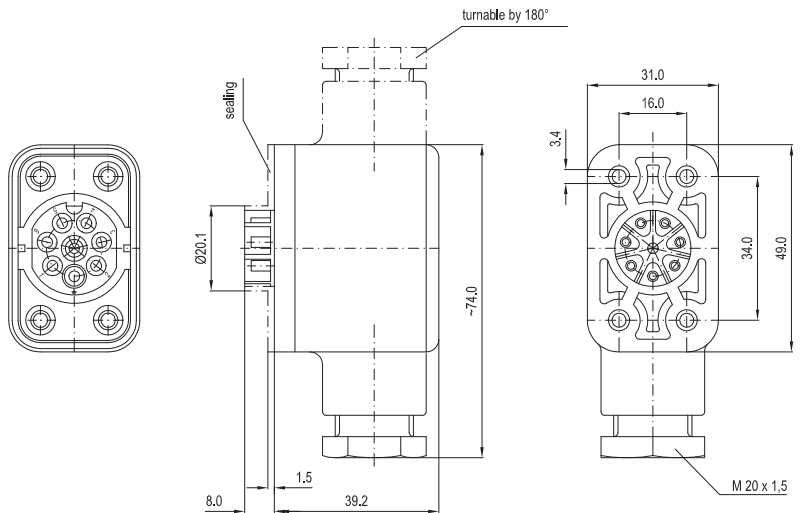
# Universal plug connector type SV-1 (with upper part in "female" version)

## Universal plug connector SV-1

Art. No.: 820000020 colour black

Art. No.: 820000030 colour light blue  
(about RAL 5015)

- 6 poles + ⊕
- protection acc. to IEC 529 IP 65 (when plugged and screwed)
- angular shape, turnable by 180°
- marked EN 175201-804
- nominal voltage 250 V
- permanent current 16 A max
- volume resistance  $\leq 15 \text{ m}\Omega$
- type of connection  
terminal space:  
screw terminal up to 1.5 mm<sup>2</sup>  
brass nickel-plated, with a wire protection  
at the side of the apparatus:  
soldered connection up to 2.0 mm<sup>2</sup>,  
brass flash-plated
- cable gland M 20x1.5
- exterior cable diameter 7-13 mm
- traction-relief
- ambient temperature -40 to +85 °C
- case-material polyamide 6
- sealing ring material EPDM  
(execution VITON® upon request)
- suitable for all liquid filled apparatus



### ATTENTION

To solder the connection cables, use **acid free solder only**. Do **not** use any soldering fluid.

### Scope of delivery:

1 universal plug connector, partly mounted in a poly bag, consisting of:  
mounting instructions, cover, cover retaining screw, centre part with sealing ring, gland, upper part and sealing ring for the lower part which is supplied separately.

### Accessories (to be ordered separately)

Shaped sealing B	for DN 80 (R = 40 mm)	Art. No.: 820000053
Shaped sealing B	for DN 100 (R = 50 mm)	Art. No.: 820000054
Form element B	for DN 100 (R = 50 mm)	Art. No.: 820000061
(incl. O-ring and flat gasket)		
Shaped sealing B	for DN 160 (R = 80 mm)	Art. No.: 820000055
Flat saeling B		Art. No.: 820000051
Protection cap for base part of plug connector SV-1		Art. No.: 820000025
(re. catalogue page K 13-01.035)		