

# Thermoplastic socket outlet

## SCHUKO

1661050



### General information

|             |                             |
|-------------|-----------------------------|
| Item number | 1661050                     |
| Model       | Thermoplastic socket outlet |
| Colour      | blue                        |

### Electrical parameters

|          |         |
|----------|---------|
| Amperage | 16A     |
| Voltage  | 250V    |
| Poles    | 2P + PE |

### Standards/Directives

|                     |                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| According to        | DIN VDE 0620                                                                                                                                                                                                                                                 |
| Standard            | SCHUKO                                                                                                                                                                                                                                                       |
| Certification marks |    |

### Operating conditions

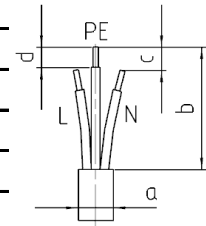
|                       |                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage temperature   | -25°C to +70°C                                                                                                                                        |
| Operating temperature | -25°C to +40°C                                                                                                                                        |
| Relative humidity     | 5 to 95%, no condensation                                                                                                                             |
| Degree of protection  | IP54                                                                                                                                                  |
| Resistance            | UV-resistant<br>Highly resistant to most oils, greases, solvents and detergents, hydrocarbons and organic and inorganic bases in usual concentrations |

### Materials

|                 |    |
|-----------------|----|
| Contact Carrier | PA |
| Housing         | PA |

## Connecting cable

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Cross section                               | 3x1,0mm <sup>2</sup> -3x2,5mm <sup>2</sup> |
| Cable diameter, dimension a                 | arbitrary                                  |
| Insulation strip length sheath, dimension b | min. 20mm                                  |
| Trim L/N, dimension c                       | 0mm                                        |
| Insulation strip length cores, dimension d  | 8-10mm                                     |



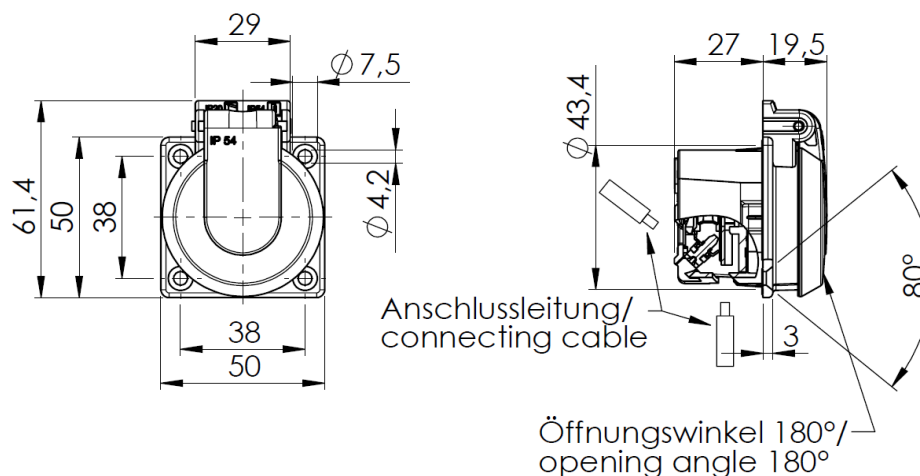
## Connection screws

|                               |                   |
|-------------------------------|-------------------|
| Max. torque for screws L-N/PE | 0,5 Nm            |
| Screw drive L-N/PE            | Combined slot/PZ1 |

## Additional technical information

|      |                                                                  |
|------|------------------------------------------------------------------|
| Note | Degree of protection: Connected IP20<br>Touch-proof acc. DGUV-V3 |
|------|------------------------------------------------------------------|

Subject to modifications



If the application requires extended specifications, we recommend to test the application under real or simulated conditions. Parameters like duration, quantity and temperature will effect the result significantly