

Elamid connector Hightech

SCHUKO

1579140





General information

| | |
|-------------|---------------------------|
| Item number | 1579140 |
| Model | Elamid connector Hightech |
| Colour | red |

Electrical parameters

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

Standards/Directives

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

Operating conditions

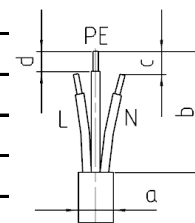
| | |
|-----------------------|---|
| Storage temperature | -40°C to +80°C |
| Operating temperature | -30°C to +40°C |
| Relative humidity | 5 to 95%, no condensation |
| Degree of protection | IP20 |
| Resistance | UV-resistant Highly resistant to most oils, greases, solvents and detergents, hydrocarbons and organic and inorganic bases in usual concentrations |

Materials

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

Connecting cable

| | |
|---|--|
| Cross section | 3x1,0mm ² -3x2,5mm ² |
| Cable diameter, dimension a | 6-12mm |
| Insulation strip length sheath, dimension b | 47-49mm |
| Trim L/N, dimension c | 8mm |
| Insulation strip length cores, dimension d | 8-10mm |



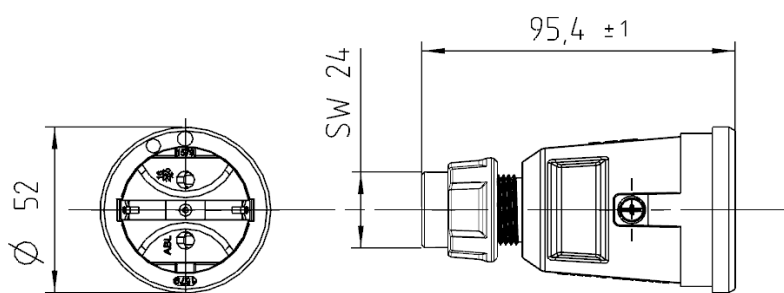
Connection screws

| | |
|--------------------------------|-------------------|
| Max. torque for screws L-N/PE | 0,4-0,5 Nm |
| Screw drive L-N/PE | Combined slot/PZ1 |
| Max. torque for screws housing | 0,6-0,7 Nm |
| Screw drive housing | Combined slot/PZ1 |

Additional technical information

| | |
|-------------|--------------------------|
| Cable gland | Wrench size SW 24 |
| | Max. torque: 2,5-3,75 Nm |

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