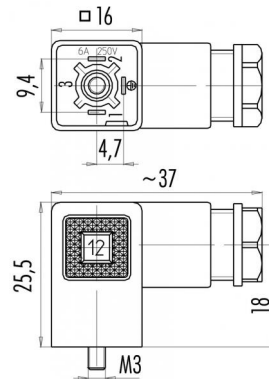


| | | | |
|--------------|---|---------------------|------------------------|
| Product Area | Female power connector industrial standard, Cable outlet 4 - 6 mm Size C | Pole Article number | 2+PE 43 1930 000 03 |
|--------------|---|---------------------|------------------------|

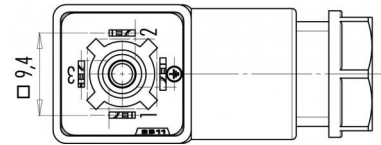
illustration



scale drawing



Contact Arrangement



Technical data

Common values

| | |
|--------------------------|---------------------------|
| Connector Design | female connector |
| Connector locking system | central screw |
| Termination | screw |
| Wire gauge (mm) | max. 0,75 mm ² |
| Wire gauge (AWG) | max. 18 |
| Cable outlet | 4 - 6 mm |
| Upper temperature | +120 °C |
| Lower temperature | -20 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | III |
| Material group | III |
| Rated current (40°C) | 6 A |
| Volume resistivity | ≤ 15 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP 65 |
| Mechanical operation | > 50 mating cycles |

Material

| | |
|--------------------------|---------------|
| Material of contact | CuSn (bronze) |
| Contact plating | Ni (nickel) |
| Material of contact body | PA (UL 94 HB) |
| Material of housing | PA (UL 94 HB) |

Cable data

| | |
|------------------------------|---|
| material housing | - |
| insulation single lead | - |
| single lead structure | - |
| conductor resistance | - |
| bending radius cable fixed | - |
| bending radius cable movable | - |

Contacts: 2+PE, Female power connector industrial standard, Cable outlet 4 - 6 mm

