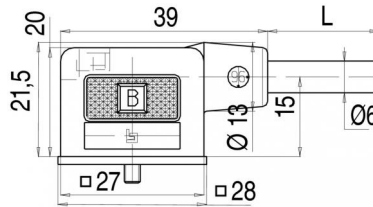


| | | | |
|-------------|--|----------------|-----------------|
| Product | Female solenoid valve connector DIN EN 175301-803, low housing, IP 67, moulded cabel | Pole | 3+PE |
| Area | Size A | Article number | 31 1314 300 000 |
| serie 210/A | | | |

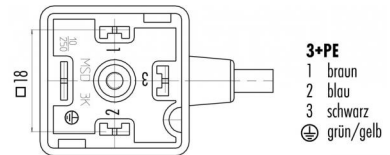
illustration



scale drawing



Contact Arrangement



Technical data

Common values

| | |
|--------------------------|--------------------------------------|
| Connector Design | Female solenoid valve connectors |
| Connector locking system | central screw |
| Termination | IDT connection, overmoulded on cable |
| Wire gauge (mm) | 0,75 mm ² |
| Wire gauge (AWG) | 20 |
| Upper temperature | +85 °C |
| Lower temperature | -25 °C |

Electrical values

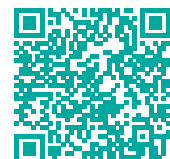
| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | III |
| Material group | III |
| Rated current (40 °C) | 10 A |
| Volume resistivity | ≤ 15 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP 67 |
| Mechanical operation | > 50 mating cycles |

Material

| | |
|--------------------------|---------------|
| Material of contact | CuSn (bronze) |
| Contact plating | Sn (tin) |
| Material of contact body | PA |
| Material of housing | PC |

Cable data

| | |
|--|-------------|
| material housing | PUR |
| insulation single lead | PVC |
| single lead structure | 24 x 0,2 Cu |
| cable sheath Ø | 6 |
| conductor resistance | 26Ω/Km |
| temperature range cable movable c from | -5 |
| temperature range cable movable c to | 70 |
| temperature range cable fixed c from | -25 |
| temperature range cable fixed c to | 70 |
| bending radius cable fixed | 30 mm |
| bending radius cable movable | 60 mm |
| cable diameter | 6 |



Contacts: 3+PE, Cable length 3 m, Female solenoid valve connector DIN EN 175301-803, low housing, IP 67, moulded cabel PUR 0,75 mm²