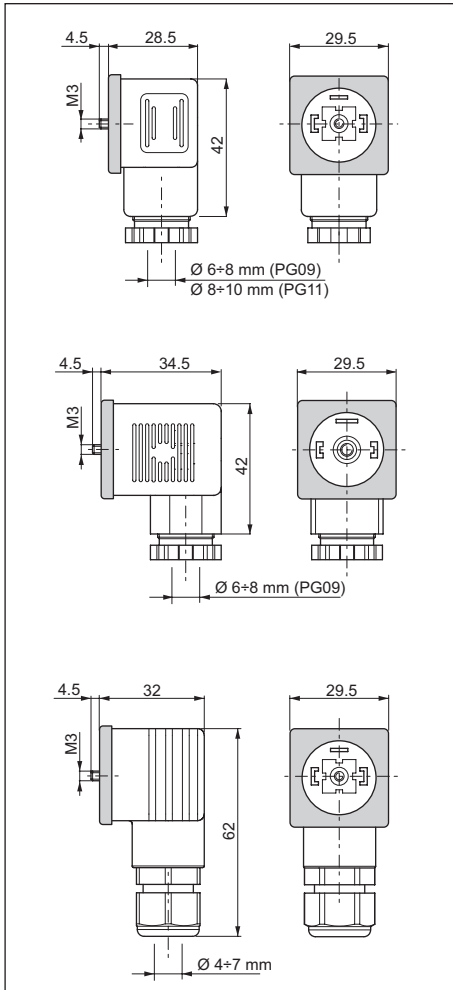


CONNECTORS DIRECTIONAL CONTROL VALVES IN ACCORDANCE WITH DIN 43650/ISO4400



| Connector | Protection level | Type | Cable gland | Code |
|---------------------------------|------------------|-------------|-------------|-------------|
| Standard | IP65 | Black color | PG09 | V86 05 0002 |
| | | Grey color | PG09 | V86 05 0004 |
| | | Black color | PG11 | V86 05 0006 |
| | | Grey color | PG11 | V86 05 0008 |
| Lens cover with pilot light (*) | IP65 | 12 VAC/VDC | PG09 | V86 10 0018 |
| | | 24 VAC/VDC | PG09 | V86 10 0012 |
| | | 115 VAC/VDC | PG09 | V86 10 0020 |
| | | 230 VAC/VDC | PG09 | V86 10 0022 |

Screw tightening torque: 0.60 Nm

| Connector | Protection level | Type | Cable gland | Code |
|---|------------------|-------------|-------------|-------------|
| With rectifier (*) Inlet voltage 12÷230 VAC Outlet voltage 9÷205 VDC | IP65 | Black color | PG09 | V86 20 0002 |
| | | Grey color | PG09 | V86 20 0004 |
| Lens cover with pilot light and rectifier (*) Inlet voltage 12÷230 VAC Outlet voltage 9÷205 VDC | IP65 | 12 VAC | PG09 | V86 25 0018 |
| | | 24 VAC | PG09 | V86 25 0019 |
| | | 48 VAC | PG09 | V86 25 0020 |
| | | 115 VAC | PG09 | V86 25 0021 |
| | | 230 VAC | PG09 | V86 25 0022 |

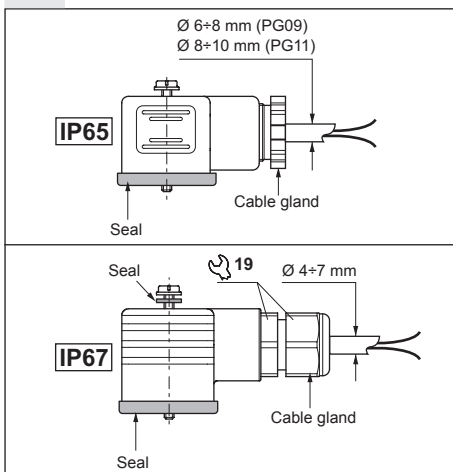
Screw tightening torque: 0.60 Nm

| Connector | Protection level | Type | Cable gland | Code |
|----------------------------|------------------|-------------|-------------|-------------|
| With protection level IP67 | IP67 | Black color | — | V86 28 0001 |
| | | Grey color | — | V86 28 0002 |

Screw tightening torque: 0.60 Nm

(*) Don't use for proportional versions

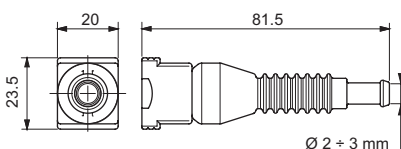
ELECTRICAL FEATURES OF CONNECTORS



| Description | IP65 | IP67 |
|-------------------------------------|---------------------|---------------------|
| AC rated voltage | Max. 250 V | Max. 250 V |
| DC rated voltage | Max. 300 V | Max. 300 V |
| Pin contact nominal current | 10A | 10A |
| Pin contact max. current | 16A | 16A |
| Max. section cable | 1.5 mm ² | 1.5 mm ² |
| Cable gland PG09 - M16x1,5 | Ø cable 6 ÷ 8 mm | Ø cable 4 ÷ 7 mm |
| Cable gland PG11 - G 1/2" - M20x1,5 | Ø cable 8 ÷ 10 mm | — |
| Protection level | IP65 EN60529 | IP67 EN60529 |
| Insulation class | VDE 0110-1/89 | VDE 0110-1/89 |
| Operating temperature | -40°C ÷ 90°C | -20°C ÷ 80°C |

The degrees of protection indicate is guaranteed only if the connectors were properly mounted with his original seals.

AMP JUNIOR CONNECTORS



| Connector | Type | Cable section | Pin contact max current | Code |
|--------------------------------------|-------------|---------------------------|-------------------------|-------------|
| AMP Junior connector Timer 2 contact | Black color | 0,5 ÷ 1,5 mm ² | 10A | RKRC0808000 |