



| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | |
| Housing colour | black | black | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132000B9 | KA132000B1 | |
| Other standard types | grey housing, order no. KA132000A9 | grey housing, order no. KA132000A1 | |
| Cable gland | PG9 | PG11 | |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 250 V AC/DC | 250 V AC/DC | |
| Rated current IEC512-3 test 5b | 10 A | 10 A | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overtoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA6 GF | PA6 GF | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -40°C to + 100°C -40°C to + 125°C with silicon gasket | -40°C to + 100°C -40°C to + 125°C with silicon gasket | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 500 pieces / 14,5Kg | 500 pieces / 14,5Kg | |
| Box dimensions | 80 x 30 x 22 cm | 80 x 30 x 22 cm | |
| Other accessory options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 |
| black | black | black | black |
| 2+PE | 3+PE | 3+PE | 3+PE |
| KA132000B6 | KA042000B9 | KA042000B1 | KA042000B6 |
| grey housing, order no. KA132000A6 M16x1,5 | grey housing, order no. KA042000A9 PG9 | grey housing, order no. KA042000A1 PG11 | grey housing, order no. KA042000A6 M16x1,5 |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm; 4,8 x 0,8mm | 6,3 x 0,8mm; 4,8 x 0,8mm | 6,3 x 0,8mm; 4,8 x 0,8mm |
| 250 V AC/DC | 250 V AC/DC | 250 V AC/DC | 250 V AC/DC |
| 10 A | 10 A | 10 A | 10 A |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 | screw M3 | screw M3 | screw M3 |
| max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m |
| 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | 5 mm to 7 mm diameter |
| central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -40°C to + 100°C | -40°C to + 100°C | -40°C to + 100°C | -40°C to + 100°C |
| -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| 500 pieces / 14,5Kg | 500 pieces / 14,5Kg | 500 pieces / 14,5Kg | 500 pieces / 14,5Kg |
| 80 x 30 x 22 cm | 80 x 30 x 22 cm | 80 x 30 x 22 cm | 80 x 30 x 22 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | |
|--|---|---|
| Standard | EN175301-803 | EN175301-803 |
| Construction type | A | A |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 |
| Housing colour | black | black |
| Number of contacts | 2+PE | 2+PE |
| Order no. | KA132000B9UR | KA132000B1UR |
| Other standard types | grey housing, order no. KA132000A9UR | grey housing, order no. KA132000A1UR |
| Cable gland | PG9 | PG11 |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| Drawing | | |
| Technical data | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Rated voltage | 250 V AC/DC | 250 V AC/DC |
| Rated current IEC512-3 test 5b | 10 A | 10 A |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ |
| Overvoltage category | III | III |
| Type of termination | screw M3 | screw M3 |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m |
| Suitable cables | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter |
| Mounting | central screw M3x32,5 | central screw M3x32,5 |
| Material | | |
| Contact material | CuSn silver plated | CuSn silver plated |
| Contact holder material | PA66 GF H2 | PA66 GF H2 |
| Housing material | PA66 GF H2 | PA66 GF H2 |
| Environmental conditions | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled |
| Pollution severity | 3 | 3 |
| Temperature range | -40°C to + 100°C -40°C to + 125°C with silicon gasket | -40°C to + 100°C -40°C to + 125°C with silicon gasket |
| Inflammability class | | |
| Contact holder | 94-V0 | 94-V0 |
| Housing | 94-V0 | 94-V0 |
| Approvals | UL/cUL | UL/cUL |
| Packaging | | |
| Packaging unit / Weight approx. | 500 pieces / 14,5Kg | 500 pieces / 14,5Kg |
| Box dimensions | 80 x 30 x 22 cm | 80 x 30 x 22 cm |
| Other accessory options | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 |
| black | black | black | black |
| 3+PE | 3+PE | 2+PE | 3+PE |
| KA042000B9UR | KA042000B1UR | KA132000B3 | KA042000B3 |
| grey housing, order no. KA042000A9UR | grey housing, order no. KA042000A1UR | grey housing, order no. KA132000A3 | grey housing, order no. KA042000A3 |
| PG9 | PG11 | 1/2 NPTF | 1/2 NPTF |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| 250 V AC/DC | 250 V AC/DC | 250 V AC/DC | 250 V AC/DC |
| 10 A | 10 A | 10 A | 10 A |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 | screw M3 | screw M3 | screw M3 |
| max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m |
| 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | not included | not included |
| central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA66 GF H2 | PA66 GF H2 | PA6 GF | PA6 GF |
| PA66 GF H2 | PA66 GF H2 | PA6 GF | PA6 GF |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -40°C to + 100°C | -40°C to + 100°C | -40°C to + 100°C | -40°C to + 100°C |
| -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket | -40°C to + 125°C with silicon gasket |
| 94-V0 | 94-V0 | HB - UL 94 | HB - UL 94 |
| 94-V0 | 94-V0 | HB - UL 94 | HB - UL 94 |
| UL/cUL | UL/cUL | | |
| 500 pieces / 14,5Kg | 500 pieces / 14,5Kg | 500 pieces / 14Kg | 500 pieces / 14Kg |
| 80 x 30 x 22 cm | 80 x 30 x 22 cm | 80 x 30 x 22 cm | 80 x 30 x 22 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



Form A - EN 175301-803 (DIN43650) / ISO 4400

| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 protective diode | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 protective diode | |
| Housing colour | black | black | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132D10B9 | KA132D10B1 | |
| Other options on request | housing grey order no. KA132D10A9 | housing grey order no. KA132D10A1 | |
| Cable gland | PG9 | PG11 | |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | |
| Drawing | | | |
| | | | |
| | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 0 ... 230V DC | 0 ... 230V DC | |
| Rated current | 4 A | 4 A | |
| Suppressor | Diode 1A 1000V | Diode 1A 1000V | |
| LED colour | | | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA6 GF | PA6 GF | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -40°C to + 100°C | -40°C to + 100°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | |
| | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | |
| | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 TVS protective diode (transil) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 TVS protective diode (transil) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 RC protective circuit | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 RC protective circuit |
| black | black | black | black |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132T11B9 | KA132T11B1 | KA132C12B9 | KA132C12B1 |
| housing grey order no. KA132T11A9 | housing grey order no. KA132T11A1 | housing grey order no. KA132C12A9 | housing grey order no. KA132C12A1 |
| PG9 | PG11 | PG9 | PG11 |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm 24V AC/DC 4 A TVS Vbr max.=37,8V Peak=400W | 6,3 x 0,8mm ; 4,8 x 0,8mm 24V AC/DC 4 A TVS Vbr max.=37,8V Peak=400W | 6,3 x 0,8mm ; 4,8 x 0,8mm 130 VAC - 250 VDC max 4 A Filter RC C=0,33 µF R=100 Ω | 6,3 x 0,8mm ; 4,8 x 0,8mm 130 VAC - 250 VDC max 4 A Filter RC C=0,33 µF R=100 Ω |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m |
| 5 mm to 7 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 | 5 mm to 7 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF |
| IP 65 when correctly assembled 3 -40°C to + 100°C | IP 65 when correctly assembled 3 -40°C to + 100°C | IP 65 when correctly assembled 3 -40°C to + 80°C | IP 65 when correctly assembled 3 -40°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and protective circuit (diode) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and protective circuit (diode) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132D54T9 | KA132D54T1 | |
| Other options on request | led colour red order no. KA132D57T9 led colour green order no. KA132D5AT9 | led colour red order no. KA132D57T1 led colour green order no. KA132D5AT1 | |
| Cable gland | PG9 | PG11 | |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 24 V DC | 24 V DC | |
| Rated current | 4 A | 4 A | |
| Suppressor | Diode 1A 1000V | Diode 1A 1000V | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|--|--|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and TVS protective circuit (transil) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and TVS protective circuit (transil) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and RC protective circuit | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and RC protective circuit |
| transparent | transparent | transparent | transparent |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132T54T9 | KA132T54T1 | KA132C54T9 | KA132C54T1 |
| led colour red order no. KA132T57T9 | led colour red order no. KA132T57T1 | | |
| led colour green order no. KA132T5AT9 | led colour green order no. KA132T5AT1 | | |
| PG9 | PG11 | PG9 | PG11 |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| 24 V AC/DC | 24 V AC/DC | 24 V AC/DC | 24 V AC/DC |
| 4 A | 4 A | 4 A | 4 A |
| TVS Vbr max.=37,8V Peak=400W | TVS Vbr max.=37,8V Peak =400W | Filter RC C=0,1 µF R=100 Ω | Filter RC C=0,1 µF R=100 Ω |
| yellow | yellow | yellow | yellow |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 | screw M3 | screw M3 | screw M3 |
| max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m |
| 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | 5 mm to 7 mm diameter | 6 mm to 9 mm diameter |
| central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| PA12 | PA12 | PA12 | PA12 |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg |
| 29 x 15 x 18 cm | 29 x 15 x 18 cm | 29 x 15 x 18 cm | 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132L34T9 | KA132L35T9 | |
| Other options on request | led colour red order no. KA132L37T9 led colour green order no. KA132L3AT9 | led colour red order no. KA132L38T9 led colour green order no. KA132L3BT9 | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 24 V AC/DC | 115 V AC/DC | |
| Rated current | 8 A | 8 A | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overtoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) |
| transparent | transparent | transparent | transparent |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132L36T9 | KA132L34T1 | KA132L35T1 | KA132L36T1 |
| led colour red order no. KA132L39T9 | led colour red order no. KA132L37T1 | led colour red order no. KA132L38T1 | led colour red order no. KA132L39T1 |
| led colour green order no. KA132L3CT9 | led colour green order no. KA132L3AT1 | led colour green order no. KA132L3BT1 | led colour green order no. KA132L3CT1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm 230 V AC/DC | 6,3 x 0,8mm ; 4,8 x 0,8mm 24 V AC/DC | 6,3 x 0,8mm ; 4,8 x 0,8mm 115 V AC/DC | 6,3 x 0,8mm ; 4,8 x 0,8mm 230 V AC/DC |
| 8 A | 8 A | 8 A | 8 A |
| yellow | yellow | yellow | yellow |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 | screw M3 | screw M3 | screw M3 |
| max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m |
| 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | 6 mm to 9 mm diameter | 6 mm to 9 mm diameter |
| central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| PA12 | PA12 | PA12 | PA12 |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|--|--|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132V54T9 | KA132V55T9 | |
| Other options on request | led colour red order no. KA132V57T9 led colour green order no. KA132V5AT9 | led colour red order no. KA132V58T9 led colour green order no. KA132V5BT9 | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 24 V AC/DC | 115 V AC/DC | |
| Rated current | 5 A | 5 A | |
| Suppressor | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| | | | |
|---|---|---|---|
| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent |
| 2+PE KA132V56T9 | 2+PE KA132V54T1 | 2+PE KA132V55T1 | 2+PE KA132V56T1 |
| led colour red order no. KA132V59T9 led colour green order no. KA132V5CT9 PG9 | led colour red order no. KA132V57T1 led colour green order no. KA132V5AT1 PG11 | led colour red order no. KA132V58T1 led colour green order no. KA132V5BT1 PG11 | led colour red order no. KA132V59T1 led colour green order no. KA132V5CT1 PG11 |
| max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm 230 V AC/DC 5 A | 6,3 x 0,8mm ; 4,8 x 0,8mm 24 V AC/DC 5 A | 6,3 x 0,8mm ; 4,8 x 0,8mm 115 V AC/DC 5 A | 6,3 x 0,8mm ; 4,8 x 0,8mm 230 V AC/DC 5 A |
| VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ | VDR 30 Vrms 0,9 Joule yellow ≤ 5 mΩ | VDR 130 Vrms 4,5 Joule yellow ≤ 5 mΩ | VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ |
| III screw M3 max. 0,5 N/m 5 mm to 7 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 |
| IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |



| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device | |
| Housing colour | transparent | transparent | |
| Number of contacts | 3+PE | 3+PE | |
| Order no. | KA042P1YT9 | KA042P2YT9 | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | 24 V AC/DC | 24 V AC/DC | |
| Rated current | 4 A | 4 A | |
| LED colour | LED yellow (pin 3) LED green (pin 2) | LED red (pin 3) LED green (pin 2) | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | | | |
| Inflammability class | -20°C to + 80°C | -20°C to + 80°C | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,5Kg | 100 pieces / 2,5Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator bi-colour LED for pressure switch device |
| transparent | transparent | transparent | transparent |
| 3+PE | 3+PE | 3+PE | 3+PE |
| KA042P3YT9 | KA042P1YT1 | KA042P2YT1 | KA042P3YT1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| 24 V AC/DC | 24 V AC/DC | 24 V AC/DC | 24 V AC/DC |
| 4 A | 4 A | 4 A | 4 A |
| LED green (pin 3) LED yellow (pin 2) ≤ 5 mΩ | LED yellow (pin 3) LED green (pin 2) ≤ 5 mΩ | LED red (pin 3) LED green (pin 2) ≤ 5 mΩ | LED green (pin 3) LED yellow (pin 2) ≤ 5 mΩ |
| III | III | III | III |
| screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m |
| 5 mm to 7 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| PA12 | PA12 | PA12 | PA12 |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C | -20°C to + 80°C |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm | 100 pieces / 2,5Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



Form A - EN 175301-803 (DIN43650) / ISO 4400

| Product description | | EN175301-803 | EN175301-803 |
|--|--|---|---|
| Standard | | EN175301-803 | EN175301-803 |
| Construction type | | A | A |
| Description | | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) |
| Housing colour | | black | black |
| Number of contacts | | 2+PE | 2+PE |
| Order no. | | KA132R11B9 | KA132R12B9 |
| Other options on request | | housing grey order no. KA132R11A9 | housing grey order no. KA132R12A9 |
| Cable gland | | PG9 | PG9 |
| Conductor size | | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Rated voltage | | Input 24 V AC/DC Output 20 V DC | Input 115 V AC/DC Output 103 V DC |
| Rated current | | 1 A | 1 A |
| Suppressor | | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule |
| LED colour | | | |
| Contact resistance | | ≤ 5 mΩ | ≤ 5 mΩ |
| Overvoltage category | | III | III |
| Type of termination | | screw M3 | screw M3 |
| Contact screw torque | | max. 0,5 N/m | max. 0,5 N/m |
| Suitable cables | | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter |
| Mounting | | central screw M3x32,5 | central screw M3x32,5 |
| Material | | | |
| Contact material | | CuSn silver plated | CuSn silver plated |
| Contact holder material | | PA6 GF | PA6 GF |
| Housing material | | PA6 GF | PA6 GF |
| Environmental conditions | | | |
| Protection class (IEC60529) | | IP 65 when correctly assembled | IP 65 when correctly assembled |
| Pollution severity | | 3 | 3 |
| Temperature range | | -40°C to + 80°C | -40°C to + 80°C |
| Inflammability class | | | |
| Contact holder | | HB - UL 94 | HB - UL 94 |
| Housing | | HB - UL 94 | HB - UL 94 |
| Packaging | | | |
| Packaging unit / Weight approx. | | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg |
| Box dimensions | | 29 x 15 x 18 cm | 29 x 15 x 18 cm |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) |
| black | black | black | black |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132R13B9 | KA132R11B1 | KA132R12B1 | KA132R13B1 |
| housing grey order no. KA132R13A9 | housing grey order no. KA132R11A1 | housing grey order no. KA132R12A1 | housing grey order no. KA132R13A1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Input 230 V AC/DC Output 207 V DC 1 A | Input 24 V AC/DC Output 20 V DC 1 A | Input 115 V AC/DC Output 103 V DC 1 A | Input 230 V AC/DC Output 207 V DC 1 A |
| VDR 275 Vrms 8,6 Joule | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | VDR 275 Vrms 8,6 Joule |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 | screw M3 | screw M3 | screw M3 |
| max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m | max. 0,5 N/m |
| 5 mm to 7 mm diameter | 6 mm to 9 mm diameter | 6 mm to 9 mm diameter | 6 mm to 9 mm diameter |
| central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 | central screw M3x32,5 |
| CuSn silver plated | CuSn silver plated | CuSn silver plated | CuSn silver plated |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| PA6 GF | PA6 GF | PA6 GF | PA6 GF |
| IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled | IP 65 when correctly assembled |
| 3 | 3 | 3 | 3 |
| -40°C to + 80°C | -40°C to + 80°C | -40°C to + 80°C | -40°C to + 80°C |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| HB - UL 94 | HB - UL 94 | HB - UL 94 | HB - UL 94 |
| 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag | NBR flat gasket 100 pcs in bag |
| Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag | Silicon profile gasket 100 pcs in bag |
| Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag | Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|---|---|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | |
| Housing colour | black | black | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132R21B9 | KA132R22B9 | |
| Other options on request | housing grey order no. KA132R21A9 | housing grey order no. KA132R22A9 | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | Input 24 V AC/DC Output 20 V DC | Input 115 V AC/DC Output 103 V DC | |
| Rated current | 4 A | 4 A | |
| Suppressor | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | |
| LED colour | | | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA6 GF | PA6 GF | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -40°C to + 80°C | -40°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|---|---|---|---|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier and VDR suppressor (varistor) |
| black | black | black | black |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132R23B9 | KA132R21B1 | KA132R22B1 | KA132R23B1 |
| housing grey order no. KA132R23A9 PG9 | housing grey order no. KA132R21A1 PG11 | housing grey order no. KA132R22A1 PG11 | housing grey order no. KA132R23A1 PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 24 V AC/DC Output 20 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 115 V AC/DC Output 103 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 4 A |
| VDR 275 Vrms 8,6 Joule | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | VDR 275 Vrms 8,6 Joule |
| ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ | ≤ 5 mΩ |
| III | III | III | III |
| screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m | screw M3 max. 0,5 N/m |
| 5 mm to 7 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 | 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF | CuSn silver plated PA6 GF PA6 GF |
| IP 65 when correctly assembled 3 -40°C to + 80°C | IP 65 when correctly assembled 3 -40°C to + 80°C | IP 65 when correctly assembled 3 -40°C to + 80°C | IP 65 when correctly assembled 3 -40°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|--|--|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132R54T9 | KA132R55T9 | |
| Other options on request | led colour red order no. KA132R57T9 led colour green order no. KA132R5AT9 | led colour red order no. KA132R58T9 led colour green order no. KA132R5BT9 | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | Input 24 V AC/DC Output 20 V DC | Input 115 V AC/DC Output 103 V DC | |
| Rated current | 1 A | 1 A | |
| Suppressor | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|--|--|--|--|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) |
| transparent | transparent | transparent | transparent |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132R56T9 | KA132R54T1 | KA132R55T1 | KA132R56T1 |
| led colour red order no. KA132R59T9 | led colour red order no. KA132R57T1 | led colour red order no. KA132R58T1 | led colour red order no. KA132R59T1 |
| led colour green order no. KA132R5CT9 | led colour green order no. KA132R5AT1 | led colour green order no. KA132R5BT1 | led colour green order no. KA132R5CT1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Input 230 V AC/DC Output 207 V DC 1 A | Input 24 V AC/DC Output 20 V DC 1 A | Input 115 V AC/DC Output 103 V DC 1 A | Input 230 V AC/DC Output 207 V DC 1 A |
| VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ | VDR 30 Vrms 0,9 Joule yellow ≤ 5 mΩ | VDR 130 Vrms 4,5 Joule yellow ≤ 5 mΩ | VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ |
| III | III | III | III |
| screw M3 max. 0,5 N/m 5 mm to 7 mm diameter central screw M3x32,5 | screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 |
| IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



Form A - EN 175301-803 (DIN43650) / ISO 4400

| Product description | | | |
|--|--|--|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132RB4T9 | KA132RB5T9 | |
| Other options on request | | | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | Input 24 V AC/DC Output 20 V DC | Input 115 V AC/DC Output 103 V DC | |
| Rated current | 2 A | 2 A | |
| Suppressor | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
|--|--|--|--|
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) |
| transparent | transparent | transparent | transparent |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132RB6T9 | KA132RB4T1 | KA132RB5T1 | KA132RB6T1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 2 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 24 V AC/DC Output 20 V DC 2 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 115 V AC/DC Output 103 V DC 2 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 2 A |
| VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ | VDR 30 Vrms 0,9 Joule yellow ≤ 5 mΩ | VDR 130 Vrms 4,5 Joule yellow ≤ 5 mΩ | VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ |
| III screw M3 max. 0,5 N/m 5 mm to 7 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 |
| IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | | |
|--|--|--|--|
| Standard | EN175301-803 | EN175301-803 | |
| Construction type | A | A | |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | |
| Housing colour | transparent | transparent | |
| Number of contacts | 2+PE | 2+PE | |
| Order no. | KA132R64T9 | KA132R65T9 | |
| Other options on request | | | |
| Cable gland | PG9 | PG9 | |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | |
| Drawing | | | |
| Technical data | | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm | |
| Rated voltage | Input 24 V AC/DC Output 20 V DC | Input 115 V AC/DC Output 103 V DC | |
| Rated current | 4 A | 4 A | |
| Suppressor | VDR 30 Vrms 0,9 Joule | VDR 130 Vrms 4,5 Joule | |
| LED colour | yellow | yellow | |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ | |
| Overvoltage category | III | III | |
| Type of termination | screw M3 | screw M3 | |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m | |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter | |
| Mounting | central screw M3x32,5 | central screw M3x32,5 | |
| Material | | | |
| Contact material | CuSn silver plated | CuSn silver plated | |
| Contact holder material | PA6 GF | PA6 GF | |
| Housing material | PA12 | PA12 | |
| Environmental conditions | | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled | |
| Pollution severity | 3 | 3 | |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C | |
| Inflammability class | | | |
| Contact holder | HB - UL 94 | HB - UL 94 | |
| Housing | HB - UL 94 | HB - UL 94 | |
| Packaging | | | |
| Packaging unit / Weight approx. | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg | |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm | |
| Other accessories options | | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | |



| | | | |
|--|--|--|--|
| EN175301-803 | EN175301-803 | EN175301-803 | EN175301-803 |
| A | A | A | A |
| P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 full bridge rectifier, LED indicator and VDR suppressor (varistor) |
| transparent | transparent | transparent | transparent |
| 2+PE | 2+PE | 2+PE | 2+PE |
| KA132R66T9 | KA132R64T1 | KA132R65T1 | KA132R66T1 |
| PG9 | PG11 | PG11 | PG11 |
| max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| | | | |
| 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 24 V AC/DC Output 20 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 115 V AC/DC Output 103 V DC 4 A | 6,3 x 0,8mm ; 4,8 x 0,8mm Input 230 V AC/DC Output 207 V DC 4 A |
| VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ | VDR 30 Vrms 0,9 Joule yellow ≤ 5 mΩ | VDR 130 Vrms 4,5 Joule yellow ≤ 5 mΩ | VDR 275 Vrms 8,6 Joule yellow ≤ 5 mΩ |
| III screw M3 max. 0,5 N/m 5 mm to 7 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 | III screw M3 max. 0,5 N/m 6 mm to 9 mm diameter central screw M3x32,5 |
| CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 | CuSn silver plated PA6 GF PA12 |
| IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C | IP 65 when correctly assembled 3 -20°C to + 80°C |
| HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 | HB - UL 94 HB - UL 94 |
| 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm | 100 pieces / 2,7Kg 29 x 15 x 18 cm |
| NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |

Form A - EN 175301-803 (DIN43650) / ISO 4400



| Product description | | |
|--|--|--|
| Standard | EN175301-803 | EN175301-803 |
| Construction type | A | A |
| Description | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 With P.W.M. energy saving circuit function indicator (LED) | P18 connector with screw terminals NBR profile gasket (PE) earth position H12 With P.W.M. energy saving circuit function indicator (LED) |
| Housing colour | transparent | transparent |
| Number of contacts | 2+PE | 2+PE |
| Order no. | KA132A3GT9 | KA132A34T9 |
| Cable gland | PG9 | PG9 |
| Conductor size | max. 1mm ² without splice/terminal | max. 1mm ² without splice/terminal |
| Drawing | | |
| Technical data | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Rated voltage | 12 V DC | 24 V DC |
| Rated current | 0,1 - 2A | 0,1 - 2A |
| Output current (switch on) | 100% | 100% |
| Output current (reduced) | 40% after 600 ms | 40% after 600 ms |
| LED colour | yellow | yellow |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ |
| Type of termination | screw M3 | screw M3 |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m |
| Suitable cables | 5 mm to 7 mm diameter | 5 mm to 7 mm diameter |
| Mounting | central screw M3x32,5 | central screw M3x32,5 |
| Material | | |
| Contact material | CuSn silver plated | CuSn silver plated |
| Contact holder material | PA6 GF | PA6 GF |
| Housing material | PA12 | PA12 |
| Environmental conditions | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled |
| Pollution severity | 3 | 3 |
| Temperature range | -20°C to + 80°C | -20°C to + 80°C |
| Inflammability class | | |
| Contact holder | HB - UL 94 | HB - UL 94 |
| Housing | HB - UL 94 | HB - UL 94 |
| Packaging | | |
| Packaging unit / Weight approx. | 100 pieces / 2,7Kg | 100 pieces / 2,7Kg |
| Box dimensions | 29 x 15 x 18 cm | 29 x 15 x 18 cm |
| Other accessories options | | |
| to be ordered separately see pages 179-180 | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag | NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag |



| Product description | | |
|--|---|---|
| Standard | EN175301-803 | EN175301-803 |
| Construction type | A | A |
| Description | P18 connector with screw terminals NBR integrated flat gasket (PE) earth position H12 | P18 connector with screw terminals NBR integrated flat gasket (PE) earth position H12 |
| Housing colour | black | black |
| Number of contacts | 2+PE | 3+PE |
| Order no. | KA235000B4 | KA245000B4 |
| Other options on request | | |
| Cable entry | M20 female | M20 female |
| Conductor size | max. 1,5mm ² without splice/terminal | max. 1,5mm ² without splice/terminal |
| Drawing | | |
| Technical data | | |
| Pin dimension | 6,3 x 0,8mm ; 4,8 x 0,8mm | 6,3 x 0,8mm ; 4,8 x 0,8mm |
| Rated voltage | 250 V AC/DC | 250 V AC/DC |
| Rated current IEC512-3 test 5b | 10 A | 10 A |
| Contact resistance | ≤ 5 mΩ | ≤ 5 mΩ |
| Overvoltage category | III | III |
| Type of termination | screw M3 | screw M3 |
| Contact screw torque | max. 0,5 N/m | max. 0,5 N/m |
| Suitable cables | | |
| Mounting | central screw M3x42 | central screw M3x42 |
| Material | | |
| Contact material | CuSn silver plated | CuSn silver plated |
| Contact holder material | PA6 GF | PA6 GF |
| Housing material | PA6 GF | PA6 GF |
| Cover material | PA12 | PA12 |
| Environmental conditions | | |
| Protection class (IEC60529) | IP 65 when correctly assembled | IP 65 when correctly assembled |
| Pollution severity | 3 | 3 |
| Temperature range | -40°C to + 100°C | -40°C to + 100°C |
| Inflammability class | | |
| Contact holder | HB - UL 94 | HB - UL 94 |
| Housing | HB - UL 94 | HB - UL 94 |
| Packaging | | |
| Packaging unit / Weight approx. | 10 pieces / 0,5Kg | 10 pieces / 0,5Kg |
| Box dimensions | 19 x 13 x 9 cm | 19 x 13 x 9 cm |
| Other accessories options | | |
| to be ordered separately see pages 179-180 | Male M20 cable gland suitable for cable O.D. 7....13mm Order number C111303 | Male M20 cable gland suitable for cable O.D. 7....13mm Order number C111303 |