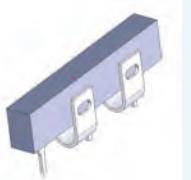
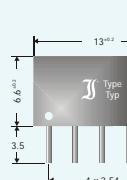
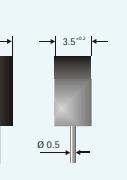
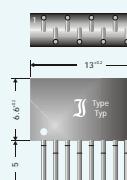
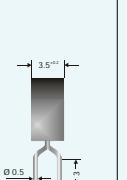
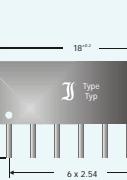
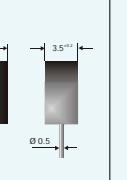
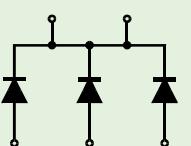
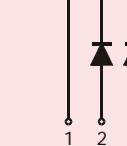
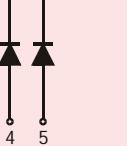
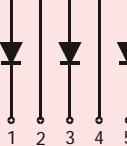
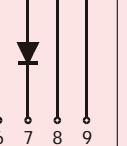
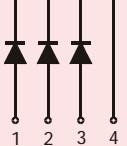
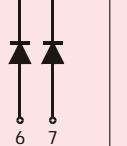
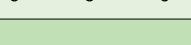
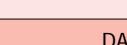
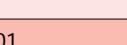
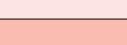
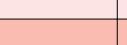
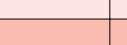
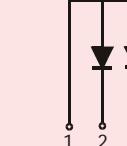
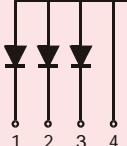
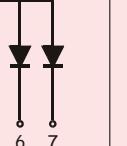
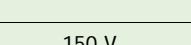
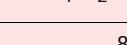
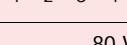
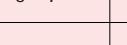
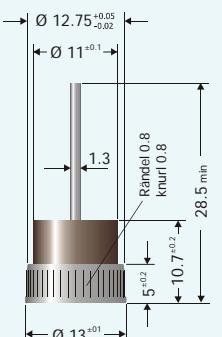
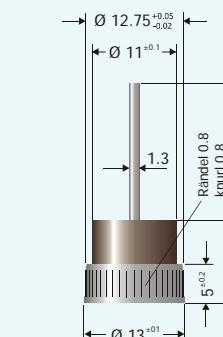
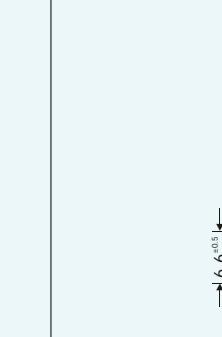
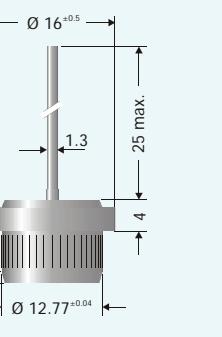
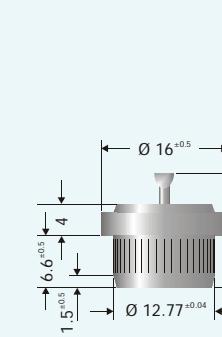
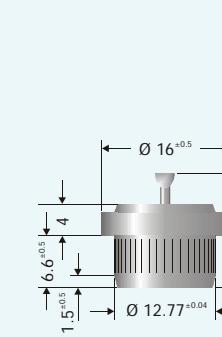
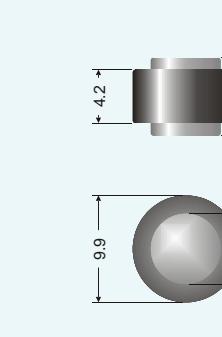
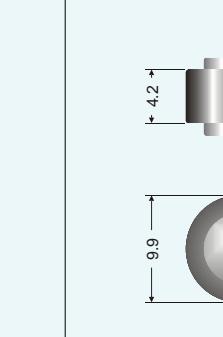
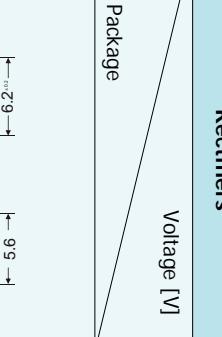
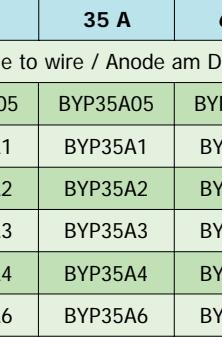
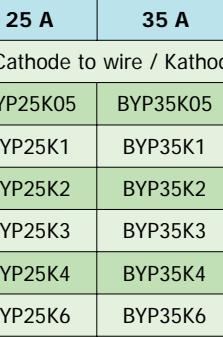
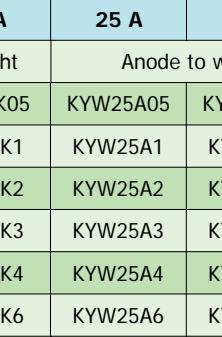
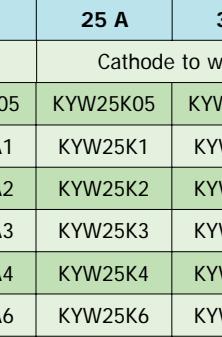
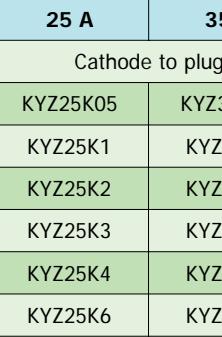


| Case | 8.5 x 3.5 x 6.6 | 39.6 x 11.6 x 8.3 | 13 x 3.5 x 6.6 | 13 x 3.5 x 6.6 | 18 x 3.5 x 6.6 | 24 x 3.5 x 6.6 | 23 x 2.6 x 4.5 | |
|--------|---|---|--|---|---|---|---|---|
| Arrays |  |  |  |  |  |  |  | |
| | Diodes | 2 x 1N4003 | | 4 x 1N4148 | 4 x 1N4148 | 6 x 1N4148 | 8 x 1N4148 | 8x1N4002 8x1N4004 8x1N4007 8 x BA157 |
| | Type | DAN208 | TRIO | DAN401 | DAN403 | DAN601 | DAN801 | DAN803 DA811K DA814K DA8110K DAF811K DAF814K |
| | Circuit/Schaltung |  |  |  |  |  |  |  |
| | Comm. cathode Gem. Katode |  |  |  |  |  |  |  |
| | Type | DAP208 | | DAP401 | DAP601 | DAP801 | DAP803 | DA811A DA814A DA8110A DAF811A DAF814A |
| | Circuit/Schaltung |  | not applicable entfällt |  | not applicable entfällt |  |  |  |
| | Comm. anode Gem. Anode |  | not applicable entfällt |  | not applicable entfällt |  |  |  |
| | V _{RRM} | 100 V | 150 V | 80 V | 80 V | 80 V | 80 V | 100 V 400 V 1000 V 100 V 400 V |
| | I _{FAV} single diode | 1 A | 1.3 A | 100 mA | 100 mA | 100 mA | 100 mA | 0.6 A 0.6 A |
| | I _{FAV} per diode for simult. operation | 2 A | 4 A | 50 mA | 50 mA | 33 mA | 25 mA | 150 mA 150 mA |

| Case | Press-fit | | | Press-fit | | | Press-fit | | | Press-fit | | | Press-fit | | | Case | | |
|------------|--------------------|---|---|--|---|--|---|---|---|---|---|---|--|---|---|---|--------------------|-----|
| Rectifiers | Package |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Rectifiers | |
| | Voltage [V] | | | | | | | | | | | | | | | Voltage [V] | | |
| | Current | 25 A | 35 A | 60 A | 25 A | 35 A | 60 A | 25 A | 35 A | 25 A | 35 A | 25 A | 35 A | 25 A | 35 A | Current | | |
| | | Anode to wire / Anode am Draht | | | Cathode to wire / Kathode am Draht | | | Anode to wire | | | Cathode to wire | | | Anode to plug | | | Standard Recovery | |
| | 50 | BYP25A05 | BYP35A05 | BYP60A05 | BYP25K05 | BYP35K05 | BYP60K05 | KYW25A05 | KYW35A05 | KYW25K05 | KYW35K05 | KYZ25A05 | KYZ35A05 | KYZ25K05 | KYZ35K05 | RA2505 | RA3505 | 50 |
| | 100 | BYP25A1 | BYP35A1 | BYP60A1 | BYP25K1 | BYP35K1 | BYP60K1 | KYW25A1 | KYW35A1 | KYW25K1 | KYW35K1 | KYZ25A1 | KYZ35A1 | KYZ25K1 | KYZ35K1 | RA251 | RA351 | 100 |
| | 200 | BYP25A2 | BYP35A2 | BYP60A2 | BYP25K2 | BYP35K2 | BYP60K2 | KYW25A2 | KYW35A2 | KYW25K2 | KYW35K2 | KYZ25A2 | KYZ35A2 | KYZ25K2 | KYZ35K2 | RA252 | RA352 | 200 |
| | 300 | BYP25A3 | BYP35A3 | BYP60A3 | BYP25K3 | BYP35K3 | BYP60K3 | KYW25A3 | KYW35A3 | KYW25K3 | KYW35K3 | KYZ25A3 | KYZ35A3 | KYZ25K3 | KYZ35K3 | | | 300 |
| | 400 | BYP25A4 | BYP35A4 | BYP60A4 | BYP25K4 | BYP35K4 | BYP60K4 | KYW25A4 | KYW35A4 | KYW25K4 | KYW35K4 | KYZ25A4 | KYZ35A4 | KYZ25K4 | KYZ35K4 | RA254 | RA354 | 400 |
| | 600 | BYP25A6 | BYP35A6 | BYP60A6 | BYP25K6 | BYP35K6 | BYP60K6 | KYW25A6 | KYW35A6 | KYW25K6 | KYW35K6 | KYZ25A6 | KYZ35A6 | KYZ25K6 | KYZ35K6 | RA256 | RA356 | 600 |
| | 800 | | | | | | | | | | | | | | RA258 | RA358 | 800 | |
| | 1000 | | | | | | | | | | | | | | RA2510 | | 1000 | |
| | Current | 35 A | 50 A | 35 A | 50 A | Information about environmental directives - Informationen zu umweltrelevanten Richtlinien | | | | | | | | | | 32 A | Current | |
| | TVS-Protectifiers® | 19.8...24.2 | BYZ35A22 | BYZ50A22 | BYZ35K22 | BYZ50K22 | All Diotec components are compliant to EU directives "RoHS", "WEEE", "ELV" and "REACH". Material datasheets and further information can be found at http://www.diotec.com/ | | | | | | | | | | TVS-Protectifiers® | |
| | | 24.3...29.7 | BYZ35A27 | BYZ50A27 | BYZ35K27 | BYZ50K27 | RA32Z39 | 39 | | | | | | | | | | |
| | | 29.7...36.3 | BYZ35A33 | BYZ50A33 | BYZ35K33 | BYZ50K33 | Protectifiers® | | | | | | | | | | | |
| | | 35.1...42.9 | BYZ35A39 | BYZ50A39 | BYZ35K39 | BYZ50K39 | | | | | | | | | | | | |
| | | 42.3...51.7 | BYZ35A47 | BYZ50A47 | BYZ35K47 | BYZ50K47 | | | | | | | | | | | | |