



| Electrical Characteristics | |
|---------------------------------------|--|
| SPD type | 1+2+3 |
| Network | PV network 1000 Vdc |
| Nominal DC voltage | Un-dc 1000 Vdc |
| Rated insulation voltage <i>Ui</i> | Ui 1000 Vdc |
| Rated current <i>InA</i> | InA 32 A |
| Rated string current <i>InC</i> | InC 16 A |
| Mechanical Characteristics | |
| Dimensions | See diagram |
| Weight | 1.648 kg |
| Input / per MPPT | Spring clamp terminals / 4x16mm ² |
| Output / per MPPT | Spring terminals / 2x 6-16mm ² |
| Ground connection terminal | Screw terminal 6-35mm ² |
| Cable gland | 2x M16 (Ø 4,5-10 mm) / 2x M20 (Ø 6-13 mm) / 1x M25 (Ø 9 - 17 mm) |
| Housing material | UV and ozone resistant, fiberglass reinforced polycarbonate with semi-transparent cover |
| Dimensions | WxHxD (mm): 130 x 180 x 111 |
| Ambient temperatures | Indoor: -5°C to max. +40°C (+35°C 24h average) / Outdoor: -25°C to max. +40°C (+35°C 24h average) |
| Humidity | Indoor: max. 50% at +40°C, max. 90% at 20°C (non-condensing) / Outdoor: 95% for a short time at +25°C (non-condensing) |
| Protection rating | IP 65 |
| Protection class | Class II |
| Impact resistance | IK 8 |
| Pressure compensation element | Existing |
| Standards | |
| Standards compliance | DIN EN 50539-11 / DIN EN IEC 61439-2 |
| Part number | |
| 157108 | |

