

heavy | mate® Housings standard Characteristics

| General Characteristics | Standard | Value |
|--|---------------------------------|-------------------------------------|
| Protection class housing | | IP 65 |
| Protection class spring cover locked spring loaded | | IP 65 IP 54 |
| Locking system | DIN EN 175 301-801 (DIN 43 652) | 1 locking lever 2 locking levers |
| Climatical Characteristics | | |
| Climatic category | IEC 60068-1 | 40 / 125 / 21 |
| Temperature range | IEC 60068-1 | - 40 °C / + 125 °C |
| Upper temperature | IEC 60512-11-9 | + 125 °C |
| Lower temperature | IEC 60512-11-10 | - 40 °C |
| Mechanical Characteristics | | |
| Mechanical operation | IEC 60512-9-1 | ≥ 500 mating cycles |
| Materials | | |
| Housings | DIN EN 175 301-801 (DIN 43 652) | Aluminium die cast alloy |
| Thermoplastic housing | | PA |
| Metal housing D 7 | | Zinc die cast alloy |
| Protective cover | | PA |
| Rubber gasket | | NBR |
| Locking lever | | steel / zinc coated |
| Surface EMV housings | | special surface |