

Motor GM15BY-VSM1527-298-20M3 Art.-Nr.: 860515

Specification :

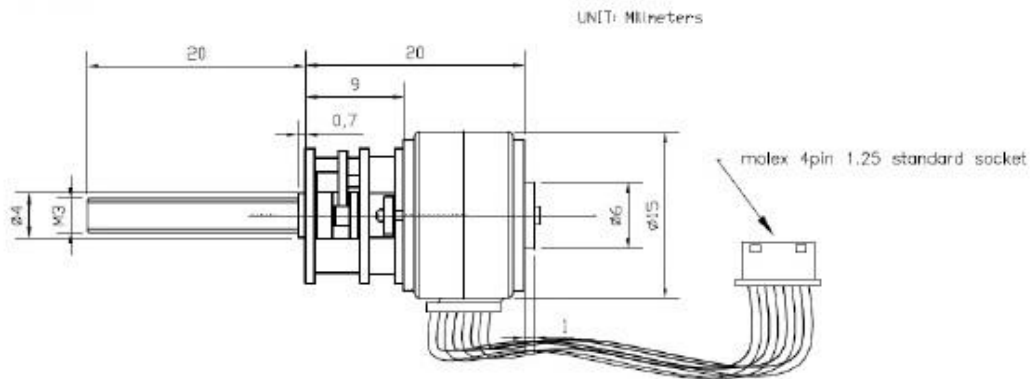
| Item | Unit | Specification |
|------------------------------------|------------|----------------------------|
| Rated voltage | VDC | 12.0 |
| Gear Ratio | | 1/298 |
| Rotation | | CW&CCW |
| Motor Position | | All position in horizontal |
| Temperature | °C | 0~30 |
| Humidity | % | 30~95 |
| • Performance of Motor | | |
| Coil resistance | Ω | 30±10% |
| No. of Phases | | 2 |
| Step Angle | ° | 18/Step |
| Max. Starting Frequency | PPS min. | 900 |
| Max. Slewing Frequency | | |
| Pull IN Torque | gf-cm min | 6 |
| Lead OUT Torque | gf-cm min | 10 |
| • Performance of Gear motor | | |
| Step Angle | ° | 18/298 / Step |
| Max. Starting Frequency | PPS min. | 900 |
| Max. Slewing Frequency | PPS min. | 1200 |
| Pull IN Torque | Kgf-cm min | 1.7 |
| Lead OUT Torque | | |
| • The Dimension | | |
| The Outside Shaft Length | mm | 10 |
| Shaft End Play | mm | 0.05-0.30 |
| Screw Size | | M1.6*0.35 |

Motor GM15BY-VSM1527-298-20M3

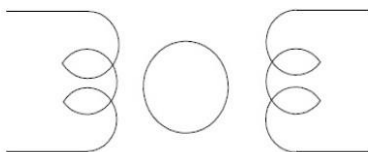
Art.-Nr.: 860515

Dimensions :

(Unit : mm)



CONNECTION DIAGRAM



SEQUENCE OF EXCITATION

| STEP | 1 | 2 | 3 | 4 |
|-----------|---|---|---|---|
| A | + | + | - | - |
| \bar{A} | - | - | + | + |
| B | - | + | + | - |
| \bar{B} | + | - | - | + |

OUTPUT SHAFT ROTATION CCW

