

2S42Q-02940



- Phase Current(A): 0.87~1.2
- Holding Torque(Nm): 0.24~0.32
- Flange Dimension(mm): 42.3

Rating: Not Rated Yet

Price

Sales price without tax 28,00 €

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Manufacturer [ELCON | Systems & Components](#)

| Description | Model | 2S42Q-03848 | 2S42Q-02940 |
|-------------------------------------------|-------|----------------------|---------------|
| Step Angle | | 1.8 degrees \pm 5% | |
| Phase Current (A) | | 1.2 | 0.87 |
| Holding Torque (Nm) | | 0.32 | 0.24 |
| Damping Torque (Nm) | | 0.02 | 0.02 |
| Winding Resistance (?) | | 3.2 \pm 10% | 3.3 \pm 10% |
| Winding Inductance(mH) | | 6.0 \pm 20% | 5.0 \pm 20% |
| Motor Inertia (Kg.com²) | | 0.08 | 0.06 |
| Motor Length | | 48 | 40 |

| | | |
|--------------------------|--------------------------------------------------------------|--------|
| L(mm) | | |
| Number of Lead Wires | 4 | 4 |
| Insulation Class | B | |
| Withstand Voltage Level | 500VAC,One Minute | |
| Max.Axial Load (N) | 10 | |
| Max.Radial Load (N) | 28 | |
| Operating Temperature | -20??50? | |
| Surface Temperature Rise | Max.80? ?Rated Phase Current after Two Phases are Connected) | |
| Insulation Impedance | Minimum 100M?,500VDC | |
| Weight (Kg) | 0.36 | 0.28 |
| Lead Wire Length (mm) | 1000±10 | 320±10 |

[Stepper System](#)