

MTPM-P10-1JK43 Cut Sheet



IronHorse MTPM DC permanent magnet motor, SCR-PWM rated, 1/10hp, 12/24 VDC, 1746/4252rpm, TENV, small frame, rolled steel, flange mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MTPM-P10-1JK43>

Technical Specifications

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|--------------------------|-----------------------------|--------------------------------|------------------------|
| Brand | IronHorse | Shaft Diameter | 5/16in |
| Item | Motor | Shaft Material | 1215 cold rolled steel |
| Series | MTPM | Motor Frame | Small |
| Voltage Type | DC | Frame Material | Rolled steel |
| Motor Type | Permanent magnet | Electrically Reversible | Yes |
| Motor Application | SCR-PWM rated | Insulation Class | Class F |
| Horsepower Rating | 1/10hp | IP Rating | IP40 |
| Voltage Rating | 12/24 VDC | Service Factor | 1.0 |
| Synchronous Speed | 1746/4252rpm | Integrated Brake | No |
| Nameplate RPM | 1746/4252rpm | Mounting | Flange |
| Overload Type | None | Mounting Orientation | Horizontal or vertical |
| Enclosure Type | TENV | Additional Information | 18in leads |
| Shaft Type | Round full flat with keyway | | |

Agency Approvals

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| UL Listed File # | None |
| UL Recognized File # | E365956 |
| UL Hazardous File # | None |
| CE | None |
| CSA File # | 259724 |
| RoHS Status | Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below) |
| EU REACH | View EU REACH document |
| Other | RoHS Statement |