

Coils and Electronics

M19P

22W Proportional Coil

■ PERFORMANCE DATA

| | |
|----------------------------|---------------------------------|
| Magnet wire insulation | 200°C [392°F] |
| Maximum Continuous Current | 1.8 A [at 12 V] 0.9 A [at 24 V] |
| Ambient temperature range | -20 to 40 °C [-4 to 104 °F] |
| Weight | 0.37 kg [0.82 lb] |

■ ELECTRICAL SPECIFICATIONS

| Voltage | 12 VDC | 24 VDC |
|-----------------------------------|--------|--------|
| Resistance (Ohms) @ 20 °C [68 °F] | 3.7 | 15.5 |
| Maximum continuous current | 1.8 | 0.9 |
| Power (W) | 22 | 22 |

■ ENVIRONMENT PROTECTION

| Rating | Connector Type |
|--------|----------------------|
| IP65 | all other connectors |
| IP69K | DE |

■ MODEL CODE

M19P - 12D - 1.8A - AJ

Coil Voltage

| Code | Coil Voltage |
|------|--------------|
| 12D | 12 VDC |
| 24D | 24 VDC |

Maximum Control Current

| |
|---------------|
| 1.8A - 12 VDC |
| 0.9A - 24 VDC |

Connector Type

| Code | Connector Type |
|------|----------------|
| AJ | Amp Junior |
| DE | Deutsch |
| FL | Flying Leads |
| DN | DIN 43650 |

■ DIMENSIONS

mm [in]

