

SPECIFICATIONS

- Magnet wire insulation: (200°C)
- Maximum continuous current 1.8 A (at 12 V) 0.9 A (at 24 V)
- Ambient temperature: -40 to 50 °C [-40 to 122 °F]
- Environmental protection:
IP69K: DE and FL connectors
IP67: AJ and AS connectors
IP65: all other connectors
- Used only on proportional valves with current control

ELECTRICAL SPECIFICATIONS

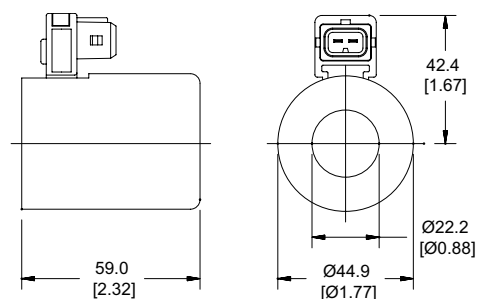
35 watt coils

Voltage (V)	12 VDC	24 VDC
Resistance (Ohms) @ 20 °C [68 °F]	4.1	17
Current draw (A) @ 20 °C [68 °F]	2.9*	1.4*
Color	Gray	Yellow

*Maximum continuous current is 1.8A (12VDC) and 0.9 A (24 VDC)

TERMINALS

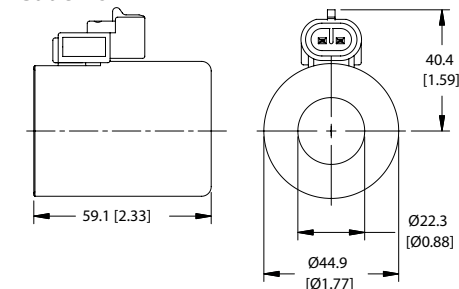
Amp Jr.
Code AJ



Part numbers

Voltage (V)	Power (W)	Part Number
12 VDC	35	D14E-12D-1.8A-AJ
24 VDC	35	D14E-24D-0.9A-AJ

Amp SuperSeal 1.5/MetriPak 150 Type 1
Code AS

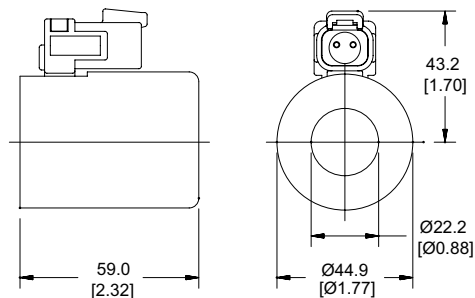


Part numbers

Voltage (V)	Power (W)	Part Number
12 VDC	35	D14E-12D-1.8A-AS
24 VDC	35	D14E-24D-0.9A-AS

TERMINALS (continued)

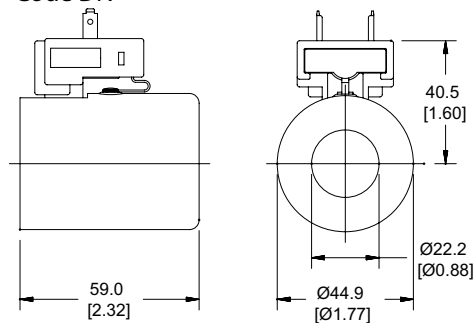
Deutsch Code DE



Part numbers

Voltage (V)	Power (W)	Part Number
12 VDC	35	D14E-12D-1.8A-DE
24 VDC	35	D14E-24D-0.9A-DE

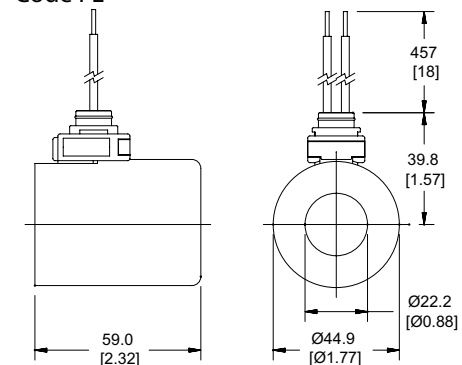
DIN 43650 Code DN



Part numbers

Voltage (V)	Power (W)	Part Number
12 VDC	35	D14E-12D-1.8A-DN
24 VDC	35	D14E-24D-0.9A-DN

Lead wires Code FL



Part numbers

Voltage (V)	Power (W)	Part Number
12 VDC	35	D14E-12D-1.8A-FL
24 VDC	35	D14E-24D-0.9A-FL