

Coils and Electronics

D14E [30W]

30W Robust Coil



PERFORMANCE DATA

Duty cycle	100% at 133% of rated voltage and 50°C [122°F]
Magnet wire insulation	200°C [392°F]
Ambient temperature range	-40 to 50 °C [-40 to 112 °F]
Input voltage range	75% to 133% of rated voltage

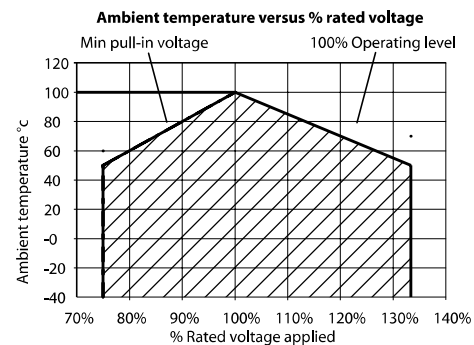
ENVIRONMENT PROTECTION

Rating	Connector Type
IP65	H
IP67	AJ, M2
IP69K	DE, DED, L, and DLD

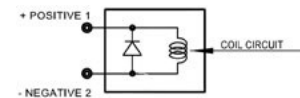
ELECTRICAL SPECIFICATIONS

Voltage	10 VDC	12 VDC	20 VDC	24 VDC
Resistance (Ohms) @ 20 °C [68 °F]	3.3	4.8	13	19
Current draw (A) @ 25 °C [68 °F]	3	2.5	1.5	1.25
Power (W)	30	30	30	30
Retainer Color	Green	Gray	Blue	Yellow

PERFORMANCE CURVES



Diode Information



MODEL CODE

D14E - 30W - 10D - AJ

Coil Power

Coil Voltage

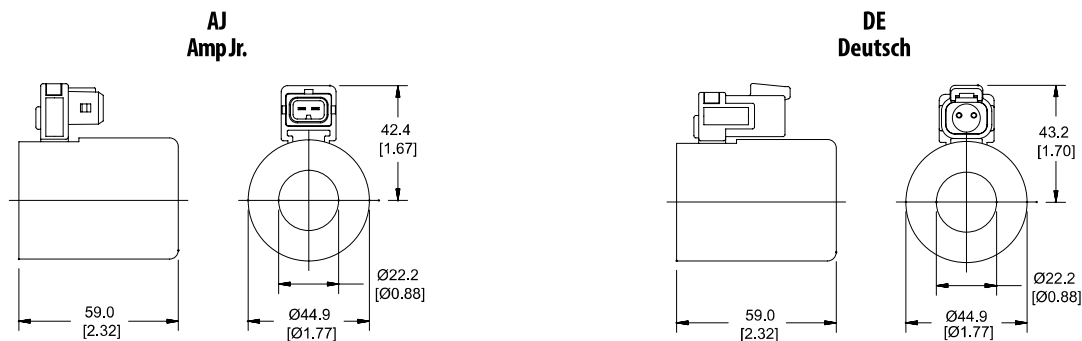
Code	Coil Voltage
10D	10 VDC
12D	12 VDC
20D	20 VDC
24D	24 VDC

Connector Type

AJ - Amp Junior
 DE - Deutsch
 DED - Deutsch w/Diode
 H - DIN 43650
 L - Lead Wires
 DLD - Lead Wires w/Diode
 M2 - MetriPack 150, Type 1
 S - Dual Spade

DIMENSIONS

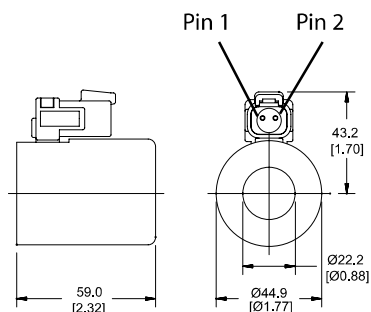
mm [in]



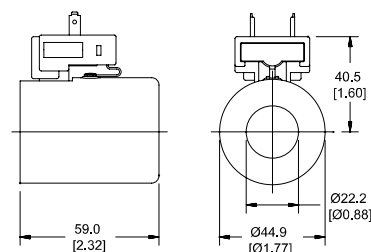
■ DIMENSIONS

mm [in]

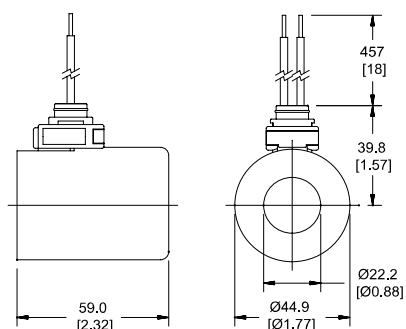
DED
Deutsch w/diode



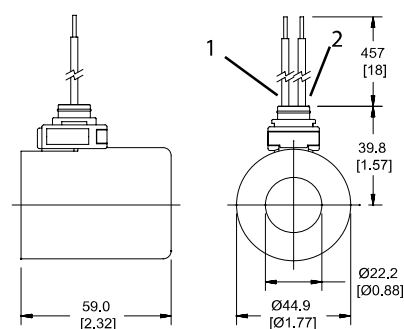
H
DIN 43650



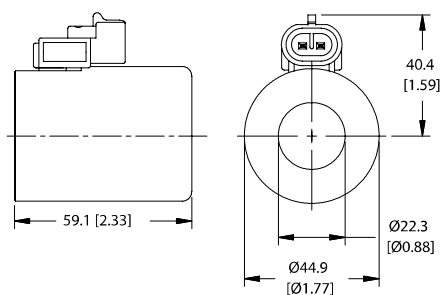
L
Lead wires



DLD
Lead wires w/diode



M2
Metripak 150, type 1



S
Dual spade

