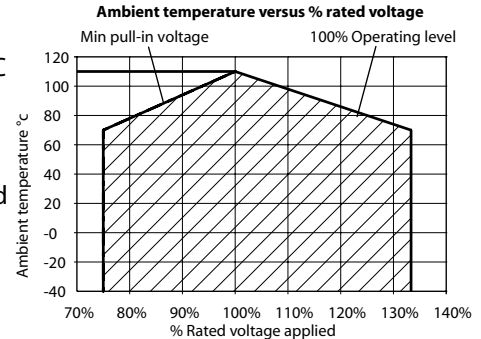


SPECIFICATIONS

- Duty cycle: 100% at 133% of rated voltage and 70°C [158°F]
- Magnet wire insulation: (200°C)
- Ambient temperature range: -40 to +70 °C [-40 to 158 °F]
- Environmental rating:
IP69K: AS, DE, FL and M3
- Input voltage range: 75% to 133% of rated voltage
- Optional bi-directional transient voltage suppression diodes: Non polarity dependent, 51 volt nominal breakdown voltage
- Weight: 0.34 kg [0.75 lb]



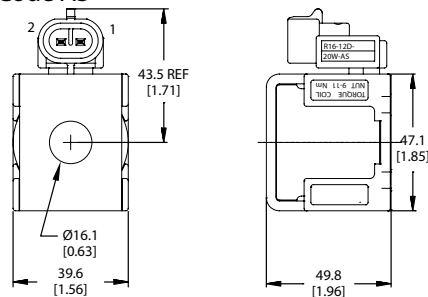
ELECTRICAL SPECIFICATIONS

20 watt coils

Voltage (V)	10 VDC	12 VDC	20 VDC	24 VDC
Resistance (Ohms) @ 20 °C [68 °F]	4.8	6.9	20	28
Current draw (A) @ 20 °C [68 °F]	2.08	1.74	1.01	0.85
Color	Green	Gray	Blue	Yellow

TERMINALS

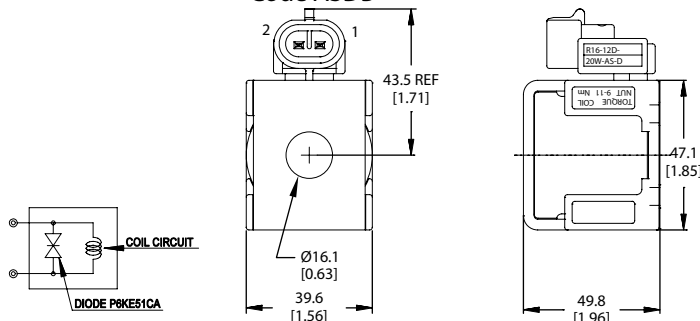
Amp SuperSeal 1.5/MetriPak 150 Type 1
Code AS



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-AS
12 VDC	20	R16-12D-20W-AS
20 VDC	20	R16-20D-20W-AS
24 VDC	20	R16-24D-20W-AS

Amp SuperSeal 1.5/MetriPak 150 Type 1
w/Diode, Bi-Directional
Code ASDB

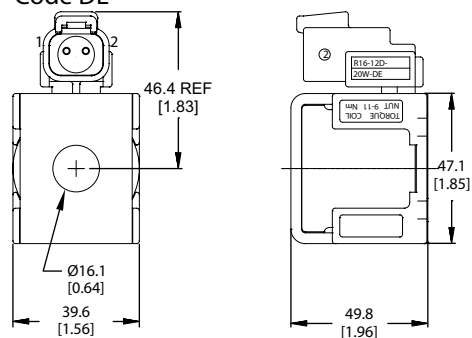


Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-ASDB
12 VDC	20	R16-12D-20W-ASDB
20 VDC	20	R16-20D-20W-ASDB
24 VDC	20	R16-24D-20W-ASDB

TERMINALS (continued)

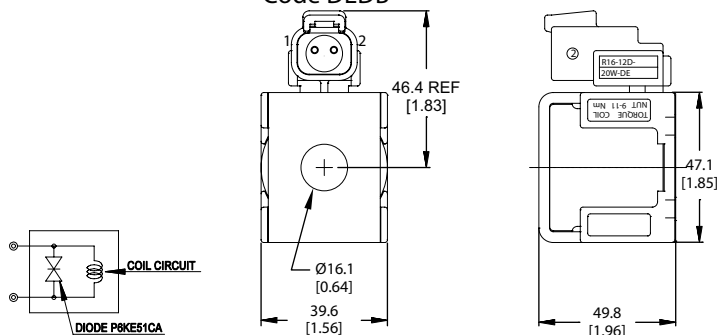
Deutsch Code DE



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-DE
12 VDC	20	R16-12D-20W-DE
20 VDC	20	R16-20D-20W-DE
24 VDC	20	R16-24D-20W-DE

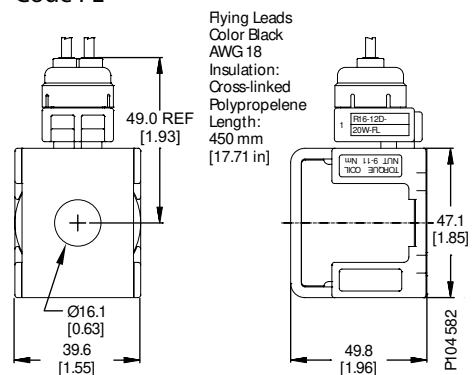
Deutsch w/diode Bi-Directional Code DEDB



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-DEDB
12 VDC	20	R16-12D-20W-DEDB
20 VDC	20	R16-20D-20W-DEDB
24 VDC	20	R16-24D-20W-DEDB

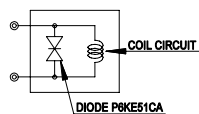
Lead wires Code FL



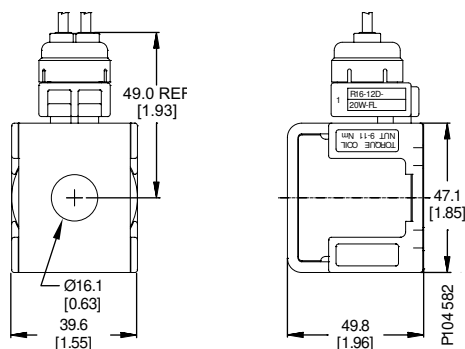
Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-FL
12 VDC	20	R16-12D-20W-FL
20 VDC	20	R16-20D-20W-FL
24 VDC	20	R16-24D-20W-FL

TERMINALS (continued)



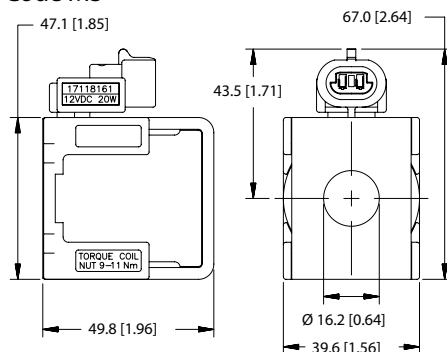
Lead wires w/diode Code FLDB



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-FLDB
12 VDC	20	R16-12D-20W-FLDB
20 VDC	20	R16-20D-20W-FLDB
24 VDC	20	R16-24D-20W-FLDB

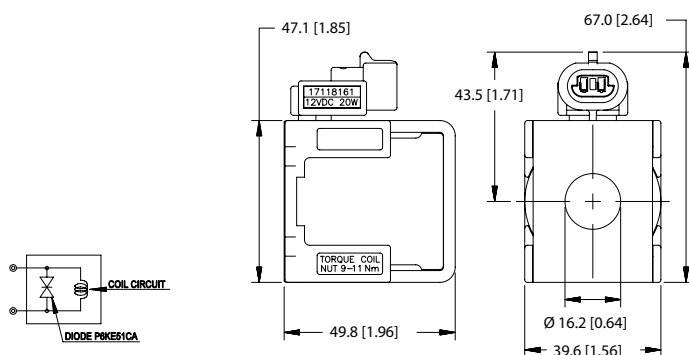
MetriPak 150, type 2 Code M3



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-M3
12 VDC	20	R16-12D-20W-M3
20 VDC	20	R16-20D-20W-M3
24 VDC	20	R16-24D-20W-M3

MetriPak 150, type 2 w/diode Bi-Directional Code M3DB



Part numbers

Voltage (V)	Power (W)	Part Number
10 VDC	20	R16-10D-20W-M3DB
12 VDC	20	R16-12D-20W-M3DB
20 VDC	20	R16-20D-20W-M3DB
24 VDC	20	R16-24D-20W-M3DB