45 Series MACoNNect™
Specifications
45 Series Valve

Fluids:
Compressed Air or Inert Gases

Lubrication:
Not required. If used, select a medium aniline point lubricant (between 180°F and 210°F)

Safe Operating Temperature Range:
0°F to 120°F (-18°C to 50°C)

Pressure Range:
Vacuum to 120 PSI

Electrical:
DC 12/24 Volt 1.8w to 5.4w
AC 24, 120, 220, 240VAC
Maximum Coil Amperage - 250mA
Maximum Voltage - 240VAC
Dielectric Strength in Excess of 2000 Volts.
Recommended Mating Sub-D Cable Specifications
  3 Amp Current Rating per Conductor
  300 Volt RMS, 105°C Insulation

Amp CPC Connector Specifications

Receptacle: (Mounted in MACConnect™ adapter block)

- Series 1 Amp CPC Connector
- Shell size 23
- 24 Male pins (1.57mm diameter)
- Five key configuration

Recommended Plug:

- Amp part number 206837-1
- 5 key configuration
- Recommended receptacle contacts are size 16 type III+ (Accepts pin dia. 1.57mm)

Additional information can be obtained from Amp Catalog 82021
45 SERIES MACONNECT
WITH SUB-D, REGULATOR AND FLOW CONTROLS