

# 可编程一体线性执行器IP65防护-PDMC57-L

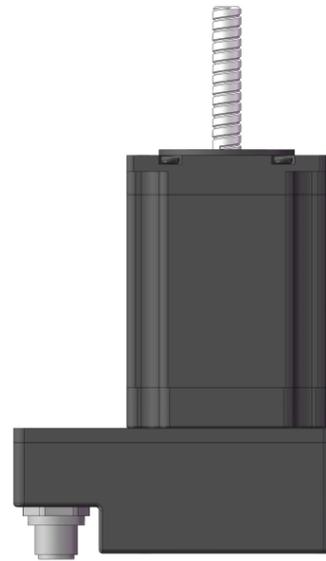
Nema23 Integrated stepping motor with built in motion controller IP65

一体化终端内置了可编程逻辑控制器，高精度编码器，高性能线性执行器于一体。可编程运动控制器可实现复杂的逻辑运算和控制。配合总线接口可以实时方便联网并传输工艺数据。丰富的IO的接口可以快速接入设备中的传感器和PLC数字信号。IP65防护等级符合更多工业生产应用。提供多种推力和尺寸规格。

The integrated terminal has built-in PLC, high-precision encoder and high-performance stepping motor. Programmable motion controller can realize complex logic operation and control. With the bus interface, it is convenient to network and transmit process data in real time. Rich IO interface can quickly access the sensor and PLC digital signal in the device. IP65 protection level is in line with more industrial applications. Provide a variety of torque and size specifications.

## ◎ Feature

- IP65 Integrated Servo motor 一体式伺服电机
- Multiple specifications available 多种规格可选
- CANopen/Modbus interface available CANopen/Modbus控制接口
- M12 connector M12航空接插件连接
- Food grade integral spraying process 食品级整体喷涂生产工艺
- Programmable logic motion controller 可编程逻辑运动控制器
- Fast programming platform快速编程平台



\*螺杆类型:Tr丝杆和滚珠丝杆可选  
\*螺杆和螺母支持定制

## ◎ VERSIONS

系列代码 Series models	PDMC5718H41	PDMC5718H51	PDMC5718H56	PDMC5718H76
相电流 Current per Winding A	2.8	2.8	2.8	2.8
静力矩 Holding Torque mN.m	0.55	1	1.26	1.89
相电阻 Resistance per Winding Ohm	0.7	0.83	0.9	1.13
相电感 Inductance per Winding mH	1.4	2.2	2.5	3.6
转子惯量 Rotor Inertia gcm <sup>2</sup>	120	275	300	480
电机重量 Weight kg	0.5	0.7	0.7	1.05
电机高度 Length "L+H" mm	48	51	56	76
操作电压 Operating voltage V	12-24V DC	12-24V DC	12-24V DC	12-24V DC
操作模式 control mode	Modbus-rtu/CANopen			

## 订货代号 ORDER IDENTIFIER

PDM5718H41E2000-L45  
=Nema23 integrated stepper motor  
57系列一体化直线电机  
  
H41=Motor height 电机高度尺寸  
  
M=Modbus interface  
M=Modbus-rtu协议  
C=CANopen  
  
T0502=T0502=Screw code 丝杆代码  
E2000=Encoderresolution(Optional)编码器分辨率 (可选)  
  
L1 = Screw length 丝杆长度

## 技术手册 Debug tools

For more use information, please visit  
<https://www.yanlan.net/>  
Or Contact us via  
[info@yanlan.net](mailto:info@yanlan.net)

## 可选配件 ACCESSORIES

M12-KFA2-5-L2000  
=Power Cable 2000mm FEMALE  
  
M8-ZFA1-5-L2000  
=Modbus In Cable 2000mm MALE  
  
M12-KFA1-5-L2000  
=Modbus Out Cable 2000mm FEMALE  
  
\*All length can be customized  
USB-CAN protocol converter  
Siemens PLC to CANopen module  
Ethernet/IP to CANopen module