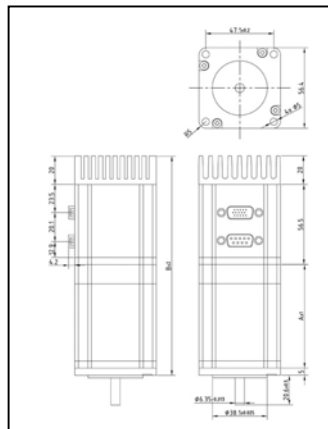


Serie PD4-I /Stepper Motors



pd4i57.tif



pd4i57_drawing.tif



- Stepper motor with integrated speed and positioning control
- Built-in rotation monitoring
- control via RS-485 interface or separate I/O
- Positioning software and RS-232/RS-485-Converter available as accessories

Technical Data:

Plug & Drive Indexer PD4-I

Operating Voltage: DC 21 V to 48 V
 Phase current: adjustable to max. 4 A
 Interface: RS-485
 Operation Modes: Position, Speed, Flagposition, Clock-Direction
 Inputs: 6 optocoupler-inputs (24 V)
 Outputs: 2 transistor outputs (open collector)
 Step resolution: 1/1, 1/2, 1/4, 1/5, 1/8, 1/10
 Step frequency: up to 40 kHz
 Connection type: D-SUB 15 for I/O and power, D-SUB 9 for RS-485
 Temperature range: 0 to +40° C

Type	Holding Torque	Step Degree	Weight [kg]	Length A [mm]	Length B[mm]
PD4-I5709X3208	50 Ncm	0,9 °	0,76	43,5	120
PD4-I5718X3208	50 Ncm	1,8 °	0,76	43,5	120
PD4-I5718L3208	160 Ncm	1,8 °	1,3	77,5	154

Type	Bestell-Nr.	Preis pro Stück			
		1+	25+	100+	250+
PD4-I5709X3208	4743260				
PD4-I5718X3208	4743246				
PD4-I5718L3208	4743258				
RS232/RS485 Converter	4743271				
Positioning Software	4743283				

Index Terms:

First Term: Stepper Motor
Second Term: Stepper Motor-Controller