

КОНФИГУРАЦИИ ПРИВODOB

PARKER TPD-M

Тел. (499) 502 05 03, e-mail: info@tehzona.net,
www.tehzona.net

	1	2	3	4	5	6	7
Order example	TPD	M	02 02 02	D	L	E5	G

1 Drive Family	TPD Triple Power Drive
2 Axes	M Multi Axis
3 Drive Size	02 02 02 3 axis 2 A + 2 A + 2 A 08 05 05 3 axis 8 A + 5 A + 5 A 02 02 2 axis 2 A + 2 A 05 05 2 axis 5 A + 5 A 08 08 2 axis 8 A + 8 A 15 05 2 axis 15 A + 5 A 5 single axis 5 A 10 single axis 10 A 15 single axis 15 A 30 single axis 30 A
4 Fieldbus	D CANopen
5 Feedback system	Empty field Resolver E EnDat / Incremental / SinCos encoder H Incremental encoder + Hall sensors L DSL feedback
6 Option board	Empty field No option E5 EtherCAT option board E7 Analogic expansion board
7 Accessories	G Fixing shield

Mains module: PSUP

	1	2	3	4	5
Order example	PSU	P	10	D6	USB M00

1 Device family	PSU Power module
2 Device typ	P Power module
3 Nominal power; supply voltage	10 D6 10 kW; 400 VAC (3-phase) 20 D6 20 kW; 400 VAC (3-phase) 30 D6 30 kW; 400 VAC (3-phase) ¹⁾
4 Interface	USB USB connection
5 Options	M00 no additional supplement

¹⁾ Operation of the PSUP30 only with line choke.

Required line choke for the PSUP30: 0.45 mH / 55 A

We offer the following line chokes:

LCG-0055-0.45 mH (WxDxH: 180 mmx140 mmx157 mm; 10 kg)

LCG-0055-0.45 mH-UL (with UL certification)

(WxDxH: 180 mmx170 mmx157 mm; 15 kg)

	1	2
Order example	PSC	023 M00

1 Accessories	PSC Capacitor module
2 Type	023 M00 23 µF no additional supplement 047 M00 47 µF no additional supplement 068 M00 68 µF no additional supplement

Mains filter for PSUP

	1	2
Order example	NFI	03/01

1 Accessories	NFI Mains filter
2 Type	03/01 for PSUP10 Reference axis combination 3 x 480 V 25 A 6 x 10 m motor cable length 03/02 for PSUP10 Reference axis combination 3 x 480 V 25 A 6 x 50 m motor cable length 03/03 for PSUP20, PSUP30 Reference axis combination 3 x 480 V 50 A 6 x 50 m motor cable length

Braking resistors

	1	2
Order example	BRM	05/01

1 Accessories	BRM Braking resistor
2 Type	13/01 30 Ω / 0.5 kW _{cont.} for PSUP10D6, for PSUP20D6 (2x30Ω parallel) 14/01 15 Ω / 0.5 kW _{cont.} for PSUP10D6 (2 x 15 Ω in series) for PSUP20, PSUP30 12/01 18 Ω / 4.5 kW _{cont.} for PSUP30

Motor output choke

For disturbance suppression when the motor connecting cables are long.

	1	2
Order example	MDR	01/04

1 Accessories	MDR Motor output choke (for TPD-M >20 m motor cable)
2 Type	01/01 up to 16 A rated motor current 01/02 up to 30 A rated motor current 01/04 up to 6.3 A rated motor current

Other Accessories

Order Code	Description
Motionwiz	Programming Software
Exp-Ground	Fixing shield assembly
USBTODRIVE	USB to RS232/422 converter with cable

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TPDM020202D	TPD Servodrive 2+2+2A - DS402	
TPDM020202DE	TPD Servodrive 2+2+2A - DS402	2nd Encoder input
TPDM020202DE5	TPD Servodrive 2+2+2A - DS402	Ethercat
TPDM020202DE5G	TPD Servodrive 2+2+2A - DS402	2nd Encoder input Ground
TPDM020202DE7	TPD Servodrive 2+2+2A - DS402	E7
TPDM020202DEE5	TPD Servodrive 2+2+2A - DS402	2nd Encoder input - Ethercat
TPDM020202DEE5G	TPD Servodrive 2+2+2A - DS402	2nd Enc.input-Ethercat-FixShield
TPDM020202DEE5K013	TPD Serv.2+2+2A -DS402 2nd enc	imp.Ethercat High.res.pos.loop
TPDM020202DEG	TPD Servodrive 2+2+2A - DS402	2nd Encoder input Fix Shield
TPDM020202DG	TPD Servodrive 2+2+2A - DS402	Ground
TPDM020202DL	TPD Servodrive 2+2+2A - DS402	Hiperface DSL Encoder Input
TPDM020202DLE5G	TPD Servodrive 2+2+2A - DS402	2nd Enc.DSL-Ethercat-GND Link
TPDM020202DLE5K013	TPD Servodrive 2+2+2A - DS402	DSL feedback - Ethercat K013
TPDM020202DLE7G	TPD Servodrive 2+2+2A - DS402	DSL-Analog Option-Fixed Ground
TPDM020202DLG	TPD Servodrive 2+2+2A - DS402	Hiperf.DSL Enc.Inp.Fix.Schild
TPDM0202D	TPD Servodrive 2+2A - DS402	2nd
TPDM0202DE	TPD Servodrive 2+2A - DS402	2nd Encoder input
TPDM0202DE7	TPD Servodrive 2+2A - DS402	2nd Encoder input E7
TPDM0202DE7G	TPD Servodrive 2+2A - DS402	2nd Enc.input E7 Fixin Shield
TPDM0202DEE5	TPD Servodrive 2+2A - DS402	2nd Encoder input - Ethercat
TPDM0202DEE5K013	TPD Serv.2+2A - DS402 2nd imp.	Enc.Ethercat High.res.pos.loop
TPDM0202DEG	TPD Servodrive 2+2A - DS402	2nd Encoder input Fix. Shield
TPDM0202DG	TPD Servodrive 2+2A - DS402	2nd Ground
TPDM0202DHE5G	TPD Servodrive 2+2A - DS402	IncEncInpu-EtherCAT-Fix Shield
TPDM0202DL	TPD Servodrive 2+2A - DS402	DSL FeedBack
TPDM0202DLE5	TPD Servodrive 2+2A - DS402	2nd Encoder DSL - Ethercat
TPDM0202DLE5G	TPD Servodrive 2+2A - DS402	2nd Enc.DSL-Ethercat-GND Link
TPDM0202DLE5K013	TPD Servodrive 2+2A - DS402	2nd Encoder DSL- Ethercat K013
TPDM0202DLG	TPD Servodrive 2+2A - DS402	DSL FeedBack Fixin Shield
TPDM050505D	TPD Servodrive 5+5+5A - DS402	
TPDM050505DE	TPD Servodrive 5+5+5A - DS402	2nd Encoder input
TPDM050505DE5	TPD Servodrive 5+5+5A - DS402	Ethercat
TPDM050505DE7	TPD Servodrive 5+5+5A - DS402	E7
TPDM050505DEE5	TPD Servodrive 5+5+5A - DS402	2nd Encoder input - Ethercat
TPDM050505DEG	TPD Servodrive 5+5+5A - DS402	2nd Encoder Input Fixig Shield
TPDM050505DL	TPD Servodrive 5+5+5A - DS402	DSL feedback
TPDM050505DLE5	TPD Servodrive 5+5+5A - DS402	DSL feedback - Ethercat

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TPDM050505DLE5G	TPD Servodrive 5+5+5A - DS402	DSLfeedback-EtherCAT-FixShield
TPDM050505DLE5K013	TPD Servodrive 5+5+5A - DS402	DSL feedback - Ethercat K013
TPDM050505DLE7G	TPD Servodrive 5+5+5A - DS402	DSL-Analog Ex.B-Fixing Shield
TPDM050505DLG	TPD Servodrive 5+5+5A - DS402	DSL feedback Fixing Shield
TPDM0505D	TPD Servodrive 5+5A - DS402	
TPDM0505DE	TPD Servodrive 5+5A - DS402	2nd Encoder input
TPDM0505DE5	TPD Servodrive 5+5A - DS402	Ethercat
TPDM0505DE5G	TPD Servodrive 5+5A - DS402	Ethercat - GND Link
TPDM0505DE7	TPD Servodrive 5+5A - DS402	analogic expansion
TPDM0505DEE5	TPD Servodrive 5+5A - DS402	2nd Encoder input - Ethercat
TPDM0505DEE5G	TPD Servodrive 5+5A - DS402	Encoder Input Ethercat Ground
TPDM0505DEE5K013	TPD Servodrive 5+5A -DS402 2nd	Enc.input - Ethercat Spec.K013
TPDM0505DEE7	TPD Servodrive 5+5A - DS402	2nd Enc.input-Ethercat Sc.anal
TPDM0505DEG	TPD Servodrive 5+5A - DS402	2nd Encoder input Fixing Shiel
TPDM0505DG	TPD Servodrive 5+5A - DS402	Ground
TPDM0505DHE7	TPD Servodrive 5+5A - DS402	Sonde Hall E7
TPDM0505DL	TPD Servodrive 5+5A - DS402	DSL
TPDM0505DLE5	TPD Servodrive 5+5A - DS402	2nd Encoder input DSL
TPDM0505DLE5G	TPD Servodrive 5+5A-DS402-DSL	Enc Input EtherCAT InputGround
TPDM0505DLE5K013	TPD Servodrive 5+5A - DS402	2nd Encoder input DSL K013
TPDM0505DLE7G	TPD Servodrive 5+5A - DS402	DSL-Analog Option-Fixed Ground
TPDM05D	TPD Servodrive 5A - DS402	
TPDM05DE	TPD Servodrive 5A - DS402	2nd Encoder input
TPDM05DE5	TPD Servodrive 5A - DS402	Ethercat
TPDM05DEE5	TPD Servodrive 5A - DS402	Input encoder Ethercat
TPDM05DEE5G	TPD Servodrive 5A - DS402	Imp.encoder Ethercat Ground
TPDM05DHE5	TPD Servodrive 5A - DS402	2nd Encoder Input - Ethercat
TPDM05DL	TPD Servodrive 5A - DS402	Hiperface DSL Encoder Input
TPDM05DLG	TPD Servo. 5A - DS402 DSL	Hiperface Enc.Inp.Fixi.Schild
TPDM080505D	TPD Servodrive 8+5+5A - DS402	
TPDM080505DE	TPD Servodrive 8+5+5A - DS402	2nd Encoder input
TPDM080505DE5	TPD Servodrive 8+5+5A - DS402	Ethercat
TPDM080505DE5G	TPD Servodrive 8+5+5A - DS402	Ethercat-Panel Fixed Shield
TPDM080505DE7	TPD Servodrive 8+5+5A - DS402	OPTION E7
TPDM080505DEE5	TPD Servodrive 8+5+5A - DS402	2nd Encoder input - Ethercat
TPDM080505DEE5K013	TPD Servod.8+5+5A-DS402 2nd	Enc.input- Ethercat Spec.K013
TPDM080505DEE7	TPD Servodrive 8+5+5A - DS402	Endat Enc.-E7

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TPDM080505DEE7G	TPD Servodrive 8+5+5A - DS402	Endat Enc.-E7 Option-G Panel
TPDM080505DEG	TPD Servodrive 8+5+5A - DS402	2nd Encoder input Fix Shield
TPDM080505DGG	TPD Servodrive 8+5+5A - DS402	Fix Shield
TPDM080505DHH	TPD Servodrive 8+5+5A - DS402	2nd encoder hall sensor
TPDM080505DDL	TPD Servodrive 8+5+5A - DS402	Hiperface DSL Encoder Input
TPDM080505DLE5G	TPD Servodrive 8+5+5A - DS402	Ethercat-Panel Fixed Shield
TPDM080505DLE5K013	TPD Servodrive 8+5+5A - DS402	Ethercat-Panel
TPDM080505DLE7G	TPD Servodrive 8+5+5A - DS402	DSL-Analog Option-Fixed Ground
TPDM080505DLG	TPD Servodrive 8+5+5A - DS402	DSLEnc.Input-PanelFixedShield
TPDM0808D	TPD Servodrive 8+8A - DS402	
TPDM0808DE	TPD Servodrive 8+8A - DS402	2nd Encoder input..
TPDM0808DE5	TPD Servodrive 8+8A - DS402	Ethercat
TPDM0808DE5-K013	TPD Servodrive 8+8A - DS402	2nd Encoder input. Spec.K013
TPDM0808DE7	TPD Servodrive 8+8A - DS402	Ethercat
TPDM0808DE7G	TPD Servodrive 8+8A - DS402	Ethercat Fixin Shield
TPDM0808DEE5	TPD Servodrive 8+8A - DS402	2nd Encoder Input Ethercat
TPDM0808DGG	TPD Servodrive 8+8A - DS402	Fix Shield
TPDM0808DDL	TPD Servodrive 8+8A - DS402	
TPDM0808DLE5K013	TPD Servodrive 8+8A - DS402	Spec.K013 Ethercat
TPDM0808DLE7G	TPD Servodrive 8+8A - DS402	DSL-Analog Ex.B.-Fixing Shield
TPDM10D	TPD Servodrive 10A - DS402	
TPDM10DE	TPD Servodrive 10A - DS402	2nd Encoder input
TPDM10DE5	TPD Servodrive 10A - DS402	Ethercat
TPDM10DEE5	TPD Servodrive 10A - DS402	2nd Encoder input - Ethercat
TPDM10DDL	TPD Servodrive 10A - DS402	Hiperface DSL Encoder Input
TPDM10DLE5K013	TPD Serv.10A - DS402 Ethercat	Hiperface DSL Enc.inp.S.K013
TPDM1505DE5G	TPD Servodrive 15+5A -DS402	Ethercat-GND Link
TPDM1505DE7	TPD Servodrive 15+5A -DS402	2nd Enc.input-Ethercat
TPDM1505DE7G	TPD Servodrive 15+5A -DS402	2nd Enc.input-Ethercat Ground
TPDM1505DEE5	TPD Servodrive 15+5A -DS402	2nd Encoder input - Ethercat
TPDM1505DEE5K013	TPD Servodrive 15+5A -DS402	2nd Enc. input- Ethercat K013
TPDM1505DEG	TPD Servodrive 15+5A -DS402	EnDat/sincos Fixing Shield
TPDM1505DHG	TPD Servodrive 15+5A-DS402	Hall sensor Fixing shield
TPDM1505DDL	TPD Servodrive 15+5A -DS402	2nd Fid Back
TPDM1505DLE5	TPD Servodrive 15+5A -DS402	2nd Encoder DSL - Ethercat
TPDM1505DLE5G	TPD Servodrive 15+5A -DS402	2nd Enc.DSL-Ethercat GND Link
TPDM1505DLE5K013	TPD Servodrive 15+5A -DS402	2nd Encoder DSL- Ethercat K013

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TPDM1505DLG	TPD Servodrive 15+5A -DS402	DSL Feedback Fixing Shield
TPDM15D	TPD Servodrive 15A - DS402	
TPDM15DE	TPD Servodrive 15A - DS402	2nd Encoder input
TPDM15DE5	TPD Servodrive 15A - DS402	Ethercat
TPDM15DE5K013	TPD Servodrive 15A - DS402	Ethercat K013
TPDM15DEE5	TPD Servodrive 15A - DS402	2nd Encoder input - Ethercat
TPDM15DEE5K013	TPD Servodrive 15A-DS402 2nd	Enc.input - Ethercat Spec.K013
TPDM15DEG	TPD Servodrive 15A - DS402	2nd Encoder input Fix Shield
TPDM15DG	TPD Servodrive 15A - DS402	2nd Fix Shield
TPDM15DLE5K013	TPD Servodrive 15A -DS402	2nd Encoder DSL- Ethercat K013
TPDM30D	TPD Servodrive 30A - DS402	
TPDM30DE	TPD Servodrive 30A - DS402	Ethercat
TPDM30DE5	TPD Servodrive 30A - DS402	Ethercat
TPDM30DE5K013	TPD Servodrive 30A - DS402	Ethercat K013
TPDM30DG	TPD Servodrive 30A - DS402	Fix Shield