Project Planning Sheet
Servo drive with servo motor

HIWIN®
Motion Control & Systems

Company:	Processed by:
Technical consultant:	Date:
Purchasing consultant:	Project name:

Project plan (current state of project/schedule/quantity/aimed price)

Application (industry sector, machine type, usage etc.)

Existing project

Servo motor

Manufacturer:	
Type[1]:	
Power:	50 W ☐ 100 W ☐ 200 W ☐ 400 W ☐ 750 W ☐ 1000 W ☐
Motor brake:	yes ☐ no ☐
Encoder interface:	

Servo drive

Manufacturer:	
Type[2]:	
Supply voltage: 230 V, 1-phase ☐	400 V, 3-phase ☐
Power:	400 W ☐ 1000 W ☐
Interface: EtherCAT CoE ☐ EtherCAT mega-ulink ☐ PROFINET ☐ Pulse-direction/±10V ☐ Other:	

Cables	Motor/encoder 3 m ☐ 5 m ☐ 7 m ☐ 10 m ☐
Line filter	yes ☐ no ☐

[1] Order code of the manufacturer: e.g. EM1-C-M-20-2-0-E-0-A (Add manufacturer data sheet)
[2] Order code of the manufacturer: e.g. ED1F-EN-0422-01 (Add manufacturer data sheet)

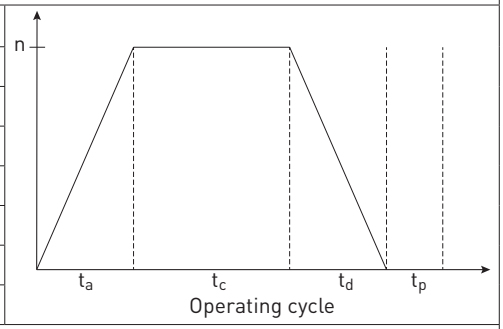
FB-101_EN_2202

HIWIN GmbH
Brücklesbünd 1
D-77654 Offenburg (Germany)
Phone +49 (0) 7 81-9 32 78-0
Fax +49 (0) 7 81-9 32 78-90
Internet: www.hiwin.de
Email: info@hiwin.de

Project Planning Sheet
Servo drive with servo motor

HIWIN®
Motion Control & Systems

New project

Inertia (without motor) in kgm²:	
n in rev./min:	
Acceleration in rad/s²:	
t_a in s:	
t_c in s:	
t_d in s:	
t_p in s:	
Additional torque in Nm:	

Operating cycle

Options		Interface servo drive	
Motor brake	☐	EtherCAT CoE	☐
Encoder absolute singleturn	☐	EtherCAT mega-ulink	☐
Encoder absolute multiturn	☐	PROFINET	☐
Line filter	☐	Pulse-direction/±10V	☐
		Other:	

Supply voltage

230V, 1-phase ☐ 400V, 3-phase ☐

Cables motor/encoder

3 m ☐ 5 m ☐ 7 m ☐ 10 m ☐

Notes:

FB-101_EN_2202

HIWIN GmbH
Brücklesbünd 1
D-77654 Offenburg (Germany)

Phone +49 (0) 7 81-9 32 78-0
Fax +49 (0) 7 81-9 32 78-90

Internet: www.hiwin.de
Email: info@hiwin.de