





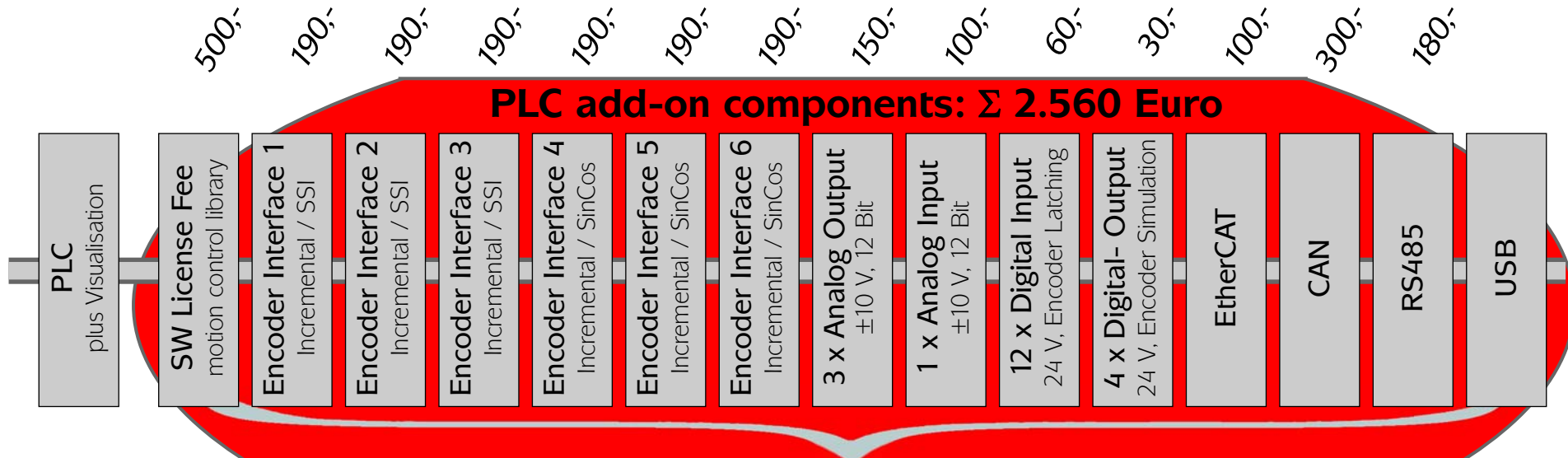
Order No.	Order Code	No. of axis	Encoder-Interface		Digital		Analog		Interfaces				Internal Power Stages		
			No. of I/F	Type of I/F ¹⁾	Input	Output	Input	Output	USB	CAN	Ether CAT	RS ...	No. ²⁾	Cont. current	Peak current
 MACS₃: Single / Multi Axis Motion Control Units for all types of servo amplifiers and frequency converters															
001002	MACS ₃	1 – 3	2	1	10	6	1	1	-	2	-	232	-	-	-
 MACS₄-DSP: Multi Axis Motion Control Units for all types of servo amplifiers and frequency converters															
001134	MACS ₄ -DSP ³⁾	3	6	1, 2, 3	12	4	-	-	1	1	-	485	-	-	-
001242	MACS ₄ -DSP-EtherCAT	3	6	1, 2, 3	12	4	-	-	1	1	1	485	-	-	-
001183	MACS ₄ -DSP-EtherCAT-ANA	3	6	1, 2, 3	12	4	1	3	1	1	1	485	-	-	-
001174	MACS ₄ -DSP-ANA	3	6	1, 2, 3	12	4	1	3	1	1	-	485	-	-	-
 MACS₄-DC6: 6-Axis Motion Control Unit with internal Power Stages (24 ... 48 V DC) for brush motors															
001244	MACS ₄ -DC6 ³⁾	6	6	1, 2	12	4	-	-	1	1	-	-	6 / 0	1.5 A	3.8 A
001245	MACS ₄ -DC6-EtherCAT	6	6	1, 2	12	4	-	-	1	1	1	-	6 / 0	1.5 A	3.8 A
001246	MACS ₄ -DC6-EtherCAT-ANA	6	6	1, 2	12	4	1	3	1	1	1	-	6 / 0	1.5 A	3.8 A
001247	MACS ₄ -DC6-ANA	6	6	1, 2	12	4	1	3	1	1	-	-	6 / 0	1.5 A	3.8 A
 MACS₄-DC3: 3-Axis Motion Control Unit with internal Power Stages (24 ... 48 V DC) for brush / brushless motors															
001166	MACS ₄ -DC3 ³⁾	3	6	1, 3	4	2	-	-	1	1	-	-	3 / 2	3 A	7 A

Caption: 1) Type of encoder interfaces: 1 = Incremental (differential or 5V TTL), 2 = SSI (absolute), 3 = SinCos (1Vpp), e.g. Heidenhain glass scales

2) Alternative number of brush / brushless type motors

3) OEM versions with customised connector boards, power stage design and firmware functionality on request, starting at 500 pieces. Brand labeling possible.

Your Profit by Using zub Products: Calculate Yourself!



zub MACS4-DSP = Σ 960,- Euro

**The cost-saving solution:
zub MACS4-DSP**



3 Axis Control Unit: 960,- Euro
OEM (> 500 pcs.): 520,- Euro

