

Your configuration



Your configuration code is

M4.BPPP.1.0.2.K4.3.3

The transmission of the configuration code is an important piece of information for identifying your desired variant both in the quotation phase and in the order phase.

Selection

Housing length [mm]

Housing diameter [mm]

Technical data

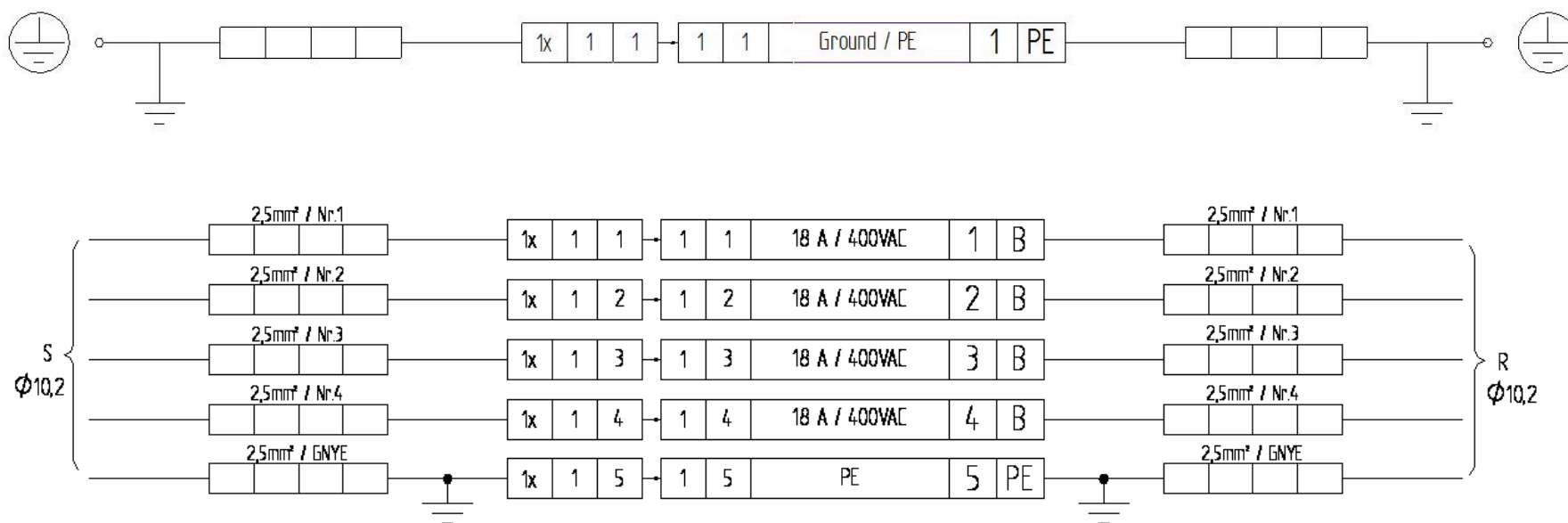
Description	Ø 90mm	Ø 140mm
Avg. rot. speed [min-1]	200	150
Max. Speed [min-1]	400	300
Protection class according to IEC 60529	IP 50	
Operating temperatur [°C]	-20 to +70	
Lifetime up to [m rev]	50	
Current load [A]	Max. 63	
Voltage load [V AC]	Max. 630	

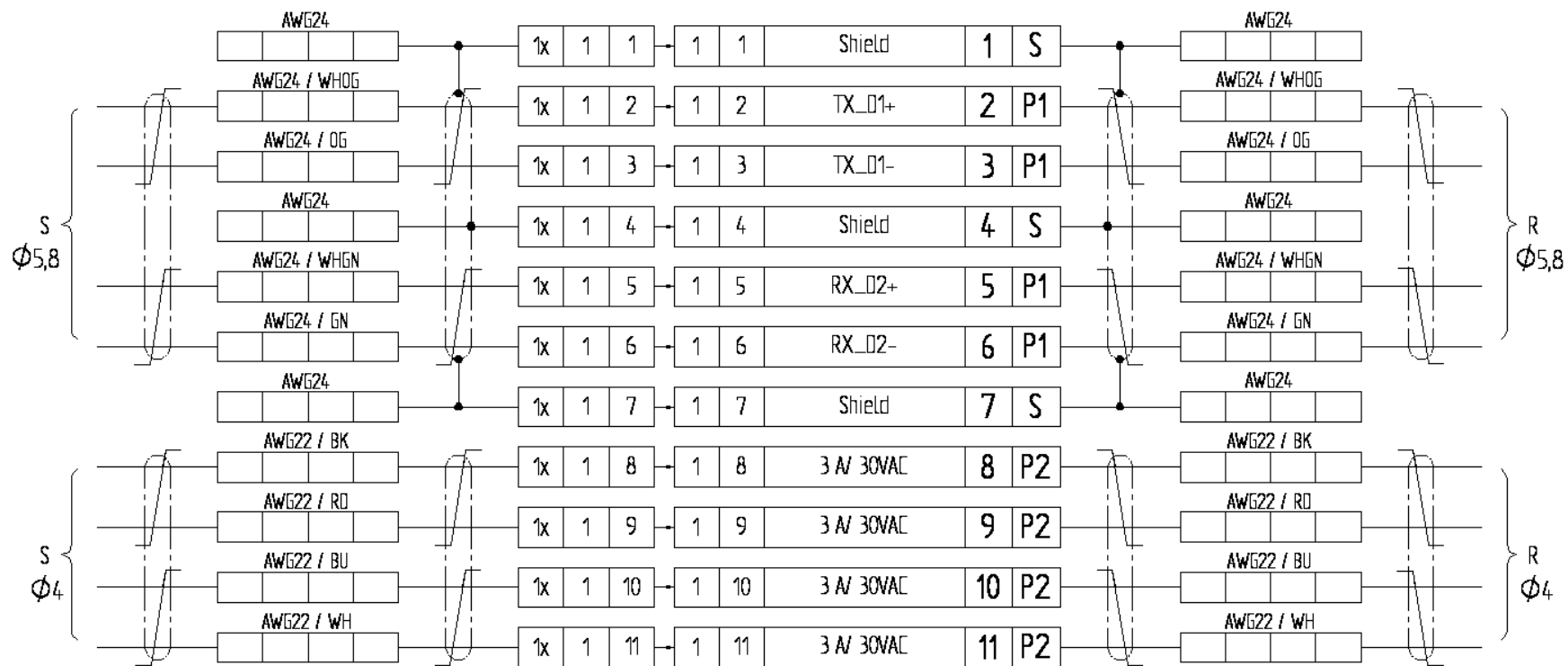
Quantity	Name	Description	Width	V	A	Ways
1	PE		0		25	1
1	Module B (Power)	The power module is preferably used für drives as well as heaters	2	400	18	4 + PE
3	Module P (Ethernet)	Ethernet 100Base-TX. Ethernet + 4 signals (30 V/3 A). Available for every ethernet based protocol	1	30	3	Ethernet + 4
3	Module center ring	Module center ring	0		0	0

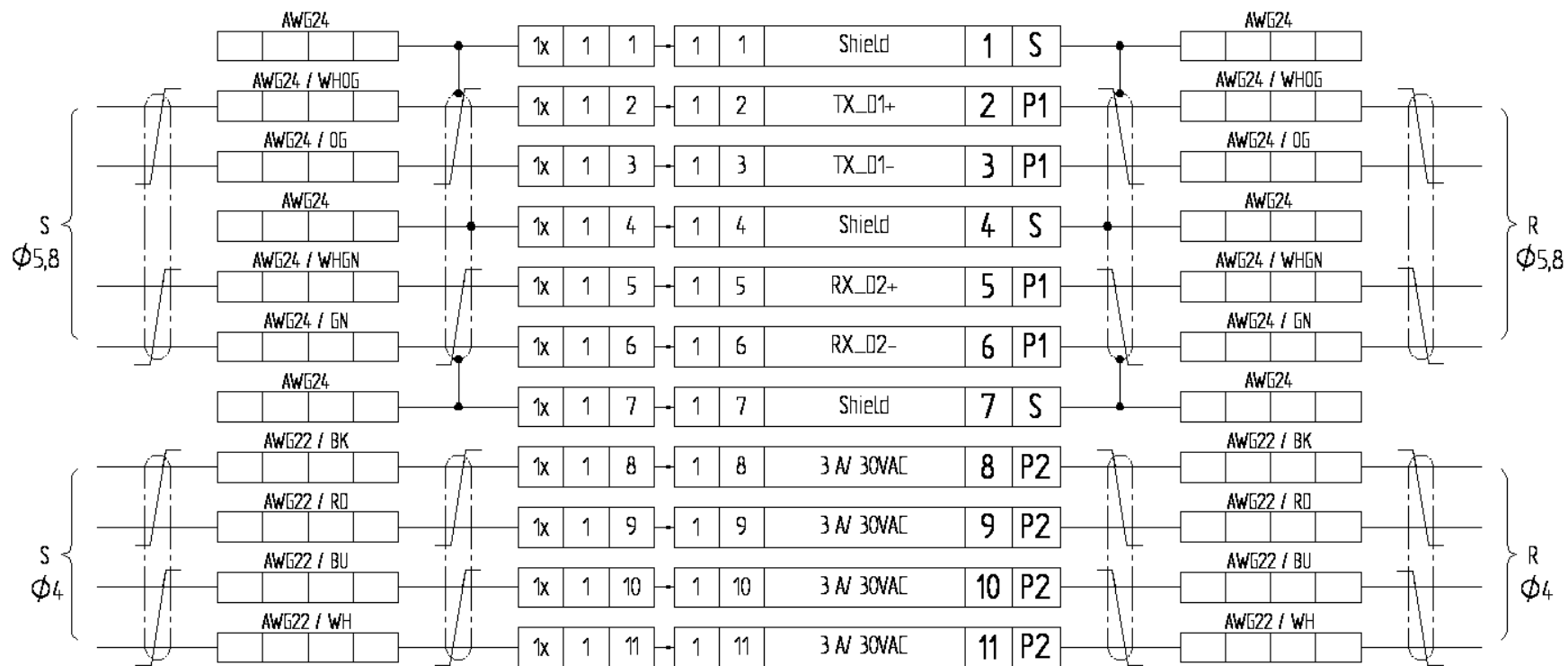
Position	Name	Description	Width	V	A	Ways
Gigabit	GigabitEthernet with Adapter for Mainunit	datarate: 100 MBit- 1 GBit	24	1		Kabel Ethernet CAT.6

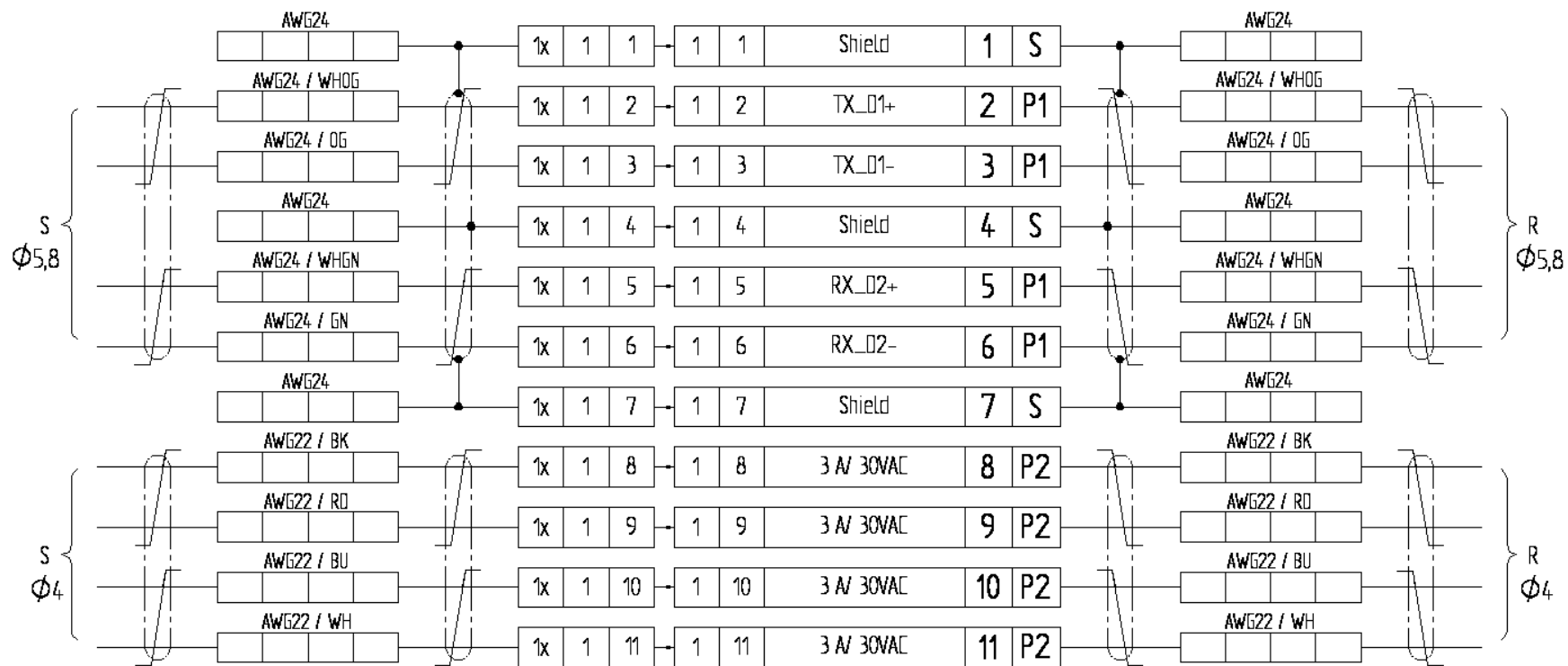
Position	Name	Description	Width	Channel	Cross section	Pressure	Medium	Connections
Back	Media rotary joint 1/2" (4-channel)	The usage of a media rotary joint increases the torque of the overall system.						

Circuit diagram









IMPORTANT INFORMATION: The information provided here is intended as a guide only. It does not constitute a contract or warranty. The user must always refer to the technical specifications and drawings of the product being used.

The figure shows a detailed side view of the ASMCMIO40 rotary joint assembly. Key dimensions include:

- Total length: LENGTH X + 486 ±3
- Housing length: M3 (171), M4 (247), M5 (323), M6 (399)
- Rotor cable length: -350 mm
- Stator cable length: +1 %

Components labeled include STATOR, ROTOR, TOWING ARM, Ethernet plug M12 CAT 6 A, and various mounting flanges. End views show connector details with pin numbers P1-P4 and P5-P8.

Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Housing length		Power groups		PE		Extension 1		Extension 2		Extension 3		Cable length rotor		Cable length stator
Code	M	X	.	X	X	X	X	X	X	X	X	X	X	X	X
	1	A	A	A	A	-	-	-	0	0	-	0	3	-	3
	2	B	B	B	B	-	-	-	1	1	-	P1N	6	-	6
	3	C	C	C	C	C	C	C	-	2	-	P1M	12	-	12
	4	D	D	D	D	D	D	D	-	3	-	P2N	15	-	15
	5	E	E	E	E	E	E	E	-	-	-	P2M	-	-	-
Housing length	6	F	F	F	F	F	F	F	-	-	-	P3N	-	-	-
		G	G	G	G	G	G	G	-	-	-	P3M	-	-	-
		I	I	I	I	-	-	-	-	-	-	K1	-	-	-
		K	K	K	K	K	K	K	-	-	-	K2	-	-	-
		M	M	M	-	-	-	-	-	-	-	K3	-	-	-
		P	P	P	P	P	P	P	-	-	-	K4	-	-	-
		Q	Q	Q	Q	Q	Q	Q	-	-	-	-	-	-	-
Power groups [arranged alphabetically]		R	R	R	R	R	R	R	-	-	-	-	-	-	-
Installation PE module at [V ≥ 60]		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adding a 1-channel media rotary joint, mounting flange or combination		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adding a Gigabit Ethernet unit directly to power unit, adding a Gigabit Ethernet unit, Gigabit Ethernet unit (single part)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adding a power unit with/without mounting flange, power unit with/without mounting flange and Gigabit Ethernet unit, Power unit with/without mounting flange (single part), adding a multichannel media rotary joint		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable length rotor side in m		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable length stator side in m		-	-	-	-	-	-	-	-	-	-	-	-	-	-

LENGTH X [mm]			
M3	M4	M5	M6
171	247	323	399

Protection class acc. to IEC 60529: IP 50
Temperature during transport and storage: -30°C ~ +70°C
Temperature during operating: -20°C ~ +70°C
max. Torque at 20°C: -
max. Rotation speed (average): 150 1/min
max. Rotation speed (temporary): 300 1/min
Weight without cables approx.: 46 kg
Maintenance interval: -
Applicable documents: 7BM0000000

ASMCMIO40
ASSEMBLY: M3-M6.DX.02K4.XX
SLOT: MIA basic slip ring • 4-cm] 1/2" • ØE

SCHLEIFRING