

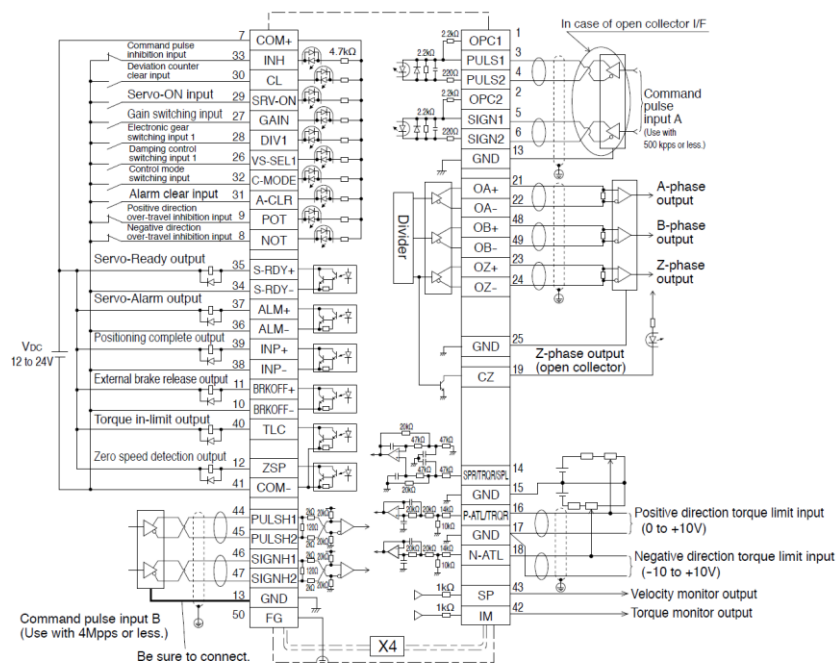
IO Interface Cable

1 axis, 50-pin IO connector to loose wires, length 2m



CN Pin	Pair	Signal	Wire Color
1	1	OPC1	white
2	1	OPC2	brown
3	2	PULS1	green
4	2	PULS2	yellow
5	3	SIGN1	grey
6	3	SIGN2	pink
41	4	COM -	blue
7	4	COM +	red
10	5	BRKOFF -	black
11	5	BRKOFF +	violet
8	6	NOT	grey-pink
9	6	POT	red-blue
15	7	GND	white-green
14	7	SPR/TRQR/SP	brown-green
17	8	GND	white-yellow
16	8	P-ATL/TRQR	yellow-brown
17	9	GND	white-grey
18	9	N-ATL	grey-brown
19	10	CZ	white-pink
25	10	GND	pink-brown
21	11	OA +	white-blue
22	11	OA -	brown-blue
23	12	OZ +	white-red
24	12	OZ -	brown-red
13	13	GND	white-black

CN Pin	Pair	Signal	Wire Color
26	14	VS-SEL 1	grey-green
27	14	GAIN	yellow-grey
28	15	DIV 1	pink-green
29	15	SRV-ON	yellow-pink
30	16	CL	green-blue
31	16	A-CLR	yellow-blue
32	17	C-MODE	green-red
33	17	INH	yellow-red
34	18	S-RDY -	green-black
35	18	S-RDY +	yellow-black
36	19	ALM -	grey-blue
37	19	ALM +	pink-blue
38	20	INP -	grey-red
39	20	INP +	pink-red
40	21	TLC	grey-black
42	22	IM	blue-black
43	22	SP	red-black
44	23	PULSH1	white
45	23	PULSH2	brown
46	24	SIGNH1	green
47	24	SIGNH2	yellow
48	25	OB +	grey
49	25	OB -	pink
13	13	GND	brown-black



Wiring example: MINAS A5 Position Control Mode

Remarks:

- This cable is designed for MINAS A/A4/A5 servo drivers.
- The wire colors in the table above correspond to DIN 47100. The signals correspond to MINAS A5 CN X4.
- Ensure an applicable connection of the cable shield to EMC ground.
- For further information, please refer to the corresponding manual.

Specification Sheet			Page 11 of 11
Product Number		Content	
DV0P4360-EU		Leaflet	
Version	Date	Designed by	Approved by
1.00	2020-10-06		
1.01	2022-09-21		