

Accessories

CN1 Accessories

For PHOX series drives, two methods are available for creating I/O connections.

Option 1:

Terminal blocks + cables:

- [APCS-PHOX-IOT-AD](#)
- [APCS-PHOX-IOT01-AD](#)
- [APCS-PHOX-IOT015-AD](#)
- [APCS-PHOX-IOT02-AD](#)

APCS-PHOX-IOT terminals ship with a universal labeling strip (A1-A13, B1-B13). A labeling template with designations specifically for the PHOX drive can be downloaded from any of the drive pages or the terminal block page (www.automationdirect.com/pn/apcs-phox-iot-ad).



[APCS-PHOX-IOT01-AD](#)

Option 2:

Flying lead cables:

- [APCS-PHOX-IO01A-AD](#)
- [APCS-PHOX-IO02A-AD](#)
- [APCS-PHOX-IO03A-AD](#)



[APCS-PHOX-IO03A-AD](#)

Part Number	Price	Description	Cable Length	Drawing	Compatible Drives
APCS-PHOX-IOT-AD	\$126.00	LS Electric CN1 feedthrough terminal block, 26-pole, DIN rail mount. For use with all LS Electric PHOX series drives. Control cable included.	0.5 m [1.6 ft]	PDF	All PHOX drives
APCS-PHOX-IOT01-AD	\$131.00		1.0 m [3.2 ft]	PDF	
APCS-PHOX-IOT015-AD	\$136.00		1.5 m [4.9 ft]	PDF	
APCS-PHOX-IOT02-AD	\$139.00		2.0 m [6.5 ft]	PDF	
APCS-PHOX-IO01A-AD	\$83.00	LS Electric control cable, 26-pin connector to pigtail.	1.0 m [3.2 ft]	PDF	
APCS-PHOX-IO02A-AD	\$87.00		2.0 m [6.5 ft]	PDF	
APCS-PHOX-IO03A-AD	\$91.00		3.0 m [9.8 ft]	PDF	

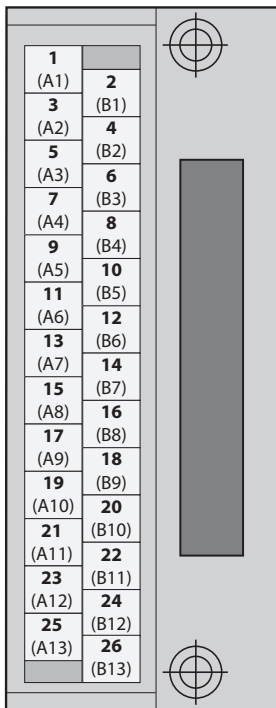
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PHOX Terminal Assignment Table



CAUTION: This terminal assignment table is for use with PHOX drives ONLY. Using this table with non-PHOX series drives could damage your equipment as terminal assignments are different for each drive series.

APCS-PHOX-IOTxx-AD



You can download a printable terminal label at <https://www.automationdirect.com/pn/apcs-phox-iot-ad>

PHOX Drive Terminal Assignments

Terminal	Drive I/O Pin/Wire #	Description	Wire Color	Number of Stripes
A1	1	PF+	Orange/Black Stripe	1
B1	2	PF-	Orange/Red Stripe	1
A2	3	PR+	Orange/Black Stripe	2
B2	4	PR-	Orange/Red Stripe	2
A3	5	AGND	Orange/Black Stripe	3
B3	6	AI+	Orange/Red Stripe	3
A4	7	AI-	Orange/Black Stripe	4
B4	8	AMON1	Orange/Red Stripe	4
A5	9	AMON2	Orange/Black Stripe	5
B5	10	DICOM Input Power	Orange/Red Stripe	5
A6	11	DI1	Yellow/Black Stripe	1
B6	12	DI2	Yellow/Red Stripe	1
A7	13	DI3	Yellow/Black Stripe	2
B7	14	DI4	Yellow/Red Stripe	2
A8	15	DO1	Yellow/Black Stripe	3
B8	16	DO2	Yellow/Red Stripe	3
A9	17	DO3	Yellow/Black Stripe	4
B9	18	DO4	Yellow/Red Stripe	4
A10	19	AO	Yellow/Black Stripe	5
B10	20	/AO	Yellow/Red Stripe	5
A11	21	BO	White/Black Stripe	1
B11	22	/BO	White/Red Stripe	1
A12	23	ZO	White/Black Stripe	2
B12	24	/ZO	White/Red Stripe	2
A13	25	DOCOM Common GND	White/Black Stripe	3
B13	26	AGND	White/Red Stripe	3