



iX7NH Series Accessories

Accessories

CN1 Accessories

For iX7NH series drives, two methods are available for creating I/O connections.

Option 1:

Terminal blocks + cables:

- [APCS-L7NCN1T-AD](#)
- [APCS-L7NCN1T01-AD](#)
- [APCS-L7NCN1T015-AD](#)
- [APCS-L7NCN1T02-AD](#)

APCS-L7NCN1T terminals ship with a universal labeling strip (A1-A10, B1-B10). A labeling template with designations specifically for the iX drive can be downloaded from any of the drive pages or the terminal block page (www.automationdirect.com/pn/apcs-l7ncn1t-ad).



[APCS-L7NCN1T-AD](#)



[APCS-CN101A-AD](#)

Option 2:

Flying lead cables:

- [APCS-CN101A-AD](#)
- [APCS-CN102A-AD](#)
- [APCS-CN103A-AD](#)

Part Number	Price	Description	Cable Length	Drawing	Compatible Drives
APCS-L7NCN1T-AD	\$56.00	LS Electric CN1 feedthrough terminal block, 20-pole, DIN rail mount. For use with all LS Electric iX7 series drives.	0.5 m [1.6 ft]	PDF	All iX7NH drives
APCS-L7NCN1T01-AD	\$59.00		1.0 m [3.2 ft]	PDF	
APCS-L7NCN1T015-AD	\$61.00		1.5 m [4.9 ft]	PDF	
APCS-L7NCN1T02-AD	\$63.00		2.0 m [6.5 ft]	PDF	
APCS-CN101A-AD	\$39.00	LS Electric CN1 control cable, 20-pin connector to pigtail.	1.0 m [3.2 ft]	PDF	
APCS-CN102A-AD	\$43.00		2.0 m [6.5 ft]	PDF	
APCS-CN103A-AD	\$45.00		3.0 m [9.8 ft]	PDF	



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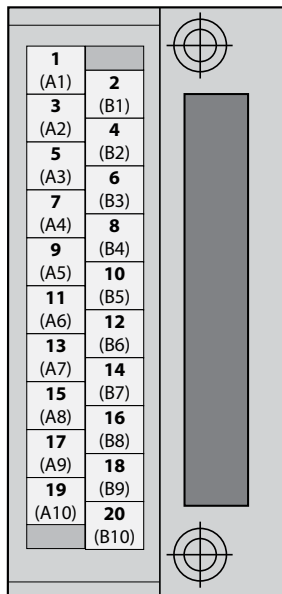
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iX7NH Terminal Assignment Table



CAUTION: This terminal assignment table is for use with iX7NH drives ONLY. Using this table with non-iX7NH series drives could damage your equipment as terminal assignments are different for each drive series.

APCS-L7NCN1Txxx-AD



You can download a printable terminal label at <https://www.automationdirect.com/pn/APCS-L7NCN1T-AD>

iX7NH Drive Terminal Assignments					
Terminal	Drive I/O Pin/Wire #	Description	Wire Color	Stripe Color	Number of Stripes
A1	1	DO1	Yellow	Black	1
B1	2	DOCOM	Yellow	Red	1
A2	3	DO2	Yellow	Black	2
B2	4	DO3	Yellow	Red	2
A3	5	AGND	Yellow	Black	3
B3	6	+24V	Yellow	Red	3
A4	7	DI3	Yellow	Black	4
B4	8	DI4	Yellow	Red	4
A5	9	AO	Yellow	Black	5
B5	10	/AO	Yellow	Red	5
A6	11	DI1	White	Black	1
B6	12	DI2	White	Red	1
A7	13	DI5	White	Black	2
B7	14	DI6	White	Red	2
A8	15	A-TLMT	White	Black	3
B8	16	GND	White	Red	3
A9	17	ZO	White	Black	4
B9	18	/ZO	White	Red	4
A10	19	BO	White	Black	5
B10	20	/BO	White	Red	5