



## CA-LC5-W5-NC Product Description

This cable is five discrete 22 AWG conductors, with a 5-position high retention connector (TE Connectivity housing 1-87175-2 (<https://www.te.com/usa-en/product-1-87175-2.html>) and 5 socket contacts 87165-1 (<https://www.te.com/usa-en/product-87165-1.html>)) on one end and flying leads on the other. It is compatible with the E2, E3, H1, H3, L2, S1, S2 encoders and as well as the EM1 and EM2 encoder modules.



**WARNING:** This product can cause exposure to substances, such as *phthalate plasticizers*, known to the State of California to cause cancer and reproductive harm. For more information, go to [oehha.ca.gov/proposition-65](https://oehha.ca.gov/proposition-65) (<https://oehha.ca.gov/proposition-65>).

## Specifications

### PIN-OUT

PIN	DESCRIPTION	COLOR
1	Ground	Brown
2	Index	Violet
3	A Channel	Blue
4	+5VDC Power	Orange
5	B Channel	Yellow

## Notes

- US Digital® warrants its products against defects in materials and workmanship for two years. See complete warranty (<https://www.usdigital.com/company/warranty>) for details.



Configuration Options

CA-LC5-W5-NC	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		LC5		W5		NC		Length

**PLEASE NOTE: This chart is for informational use only.** Certain product configuration combinations are not available. Visit the CA-LC5-W5-NC product page (<https://www.usdigital.com/products/CA-LC5-W5-NC>) for pricing and additional information.