



CA-LC5-SH-NC Product Description

This shielded cable has 24 AWG conductors, 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 end. It is compatible with the E2, E3, H1, H3, S1, and S2 encoders 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>).

Specifications

PIN-OUT

PIN	DESCRIPTION	COLOR
1	Ground	Black (drain connected on one end)
2	Index	Green
3	A Channel	White
4	+5VDC power	Red
5	B Channel	Brown

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-SH-NC	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		LC5		SH		NC		Length

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