

## Description

This shielded cable connects to an HD25 via a circular 7 pin screw-on connector, and it has a 5 pin finger-latching connector on the other end. It is typically used to convey quadrature and index channels from the HD25 to an encoder interface with single-ended inputs.



## Pin Out

### 5-Pin Side:

Pin	Description	Color
1	Ground	Brown / White Stripe
2	Index	White / Orange Stripe
3	A channel	White / Blue Stripe
4	+5VDC power	Orange / White Stripe
5	B channel	White / Brown Stripe

### 7-Pin Side:

Pin	Description	Color
A	A Channel	White / Blue Stripe
B	B Channel	White / Brown Stripe
C	I Channel	White / Orange Stripe
D	+VDC	Orange / White Stripe
E	-	-
F	Common	Brown / White Stripe
G	-	-

## Ordering Information

CA-FC5-SH-RC7 -

**Length**

1 - 100FT (Increments of 1FT)

**Notes**

- US Digital warrants its products against defects in materials and workmanship for two years. See complete warranty for details.

**Base Pricing**

Quantity	Price
1	\$67.88
10	\$62.53

For volume discounts, please contact us at [sales@usdigital.com](mailto:sales@usdigital.com) or 800.736.0194.