

### Cable P/N **CBL-H6-X** External Power Input & Sensor Output

For use with applicable H6 Dual Axis Inclinometer models with

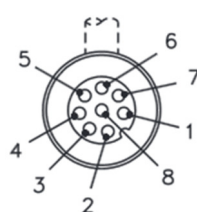
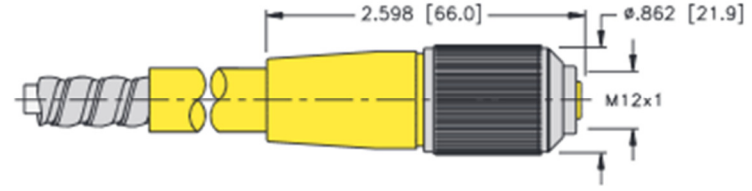
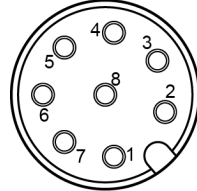
- 11-36VDC input power supply
- dual analog current 4-20mA outputs
- Digital Serial RS-485 Outputs
- Euro M12 type connector
- “-X” = cable length (ie CBL-H6-6 is a 6-ft cable)

#### Description:

- One (1) cable from one (1) 8-pin M12 Female mating connector for power input and output via pigtail leads.

CABLE WIRING TABLE		
CONNECTOR / PIN	DESCRIPTION	TERMINATION
PIN 1	SUPPLY VOLTAGE +11.. +36VDC	WHITE
PIN 2	POWER / SIGNAL COMMON	BROWN
PIN 3	RS485 D+	GREEN
PIN 4	RS485 D-	YELLOW
PIN 5	NO CONNECTION	GRAY
PIN 6	ANALOG OUTPUT 1 (DEFAULT: X AXIS)	PINK
PIN 7	ANALOG OUTPUT 2 (DEFAULT: Y AXIS)	BLUE
PIN 8	NO CONNECTION	RED

<p><b>Female</b></p> 	
H6 Male 8-Pin Input Connector Notes	
<p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• The front and back of the connector may not have any pin markings in the actual connector. The user will need to look at the front-side keyway (see drawing) to determine pin outs.</li> <li>• The termination wire colors reference the cable sold by Rieker.</li> </ul>	 <p>M12 (male 8-pin) Pin Assignment FRONT VIEW</p>

The information and material presented may not be published, broadcast, rewritten, or redistributed without the express written consent of Rieker® Inc. ©2018 Rieker® Inc. All Rights Reserved. FORM NUMBER: H60010\_01/15 UPDATED: 4/27/18



# Flex H6 Cable Accessories

## Specifications & Wiring

STOCK CABLE PART NUMBERS FOR ORDERING		
PN	ORDERING DESCRIPTION	EXTENDED DESCRIPTION
CBL-H6-6	CABLE M12(FRA) 8-PIN 6-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 6-FT (2m)
CBL-H6-6-B	CABLE M12(FSTR) 8-PIN 6-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 6-FT (2m)
CBL-H6-13	CABLE M12(FRA) 8-PIN 13-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 13-FT (4m)
CBL-H6-13-A	CABLE M12(FSTR) 8-PIN 13-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 13-FT (4m)
CBL-H6-26	CABLE M12(FRA) 8-PIN 26-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 26-FT (8m)
CBL-H6-26-A	CABLE M12(FSTR) 8-PIN 26-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 26-FT (8m)
CBL-H6-75	CABLE M12(FRA) 8-PIN 75-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 75-FT (23m)
CBL-H6-75-A	CABLE M12(FSTR) 8-PIN 75-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 75-FT (23m)
CBL-H6-100	CABLE M12(FRA) 8-PIN 100-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 100-FT (30m)
CBL-H6-100-A	CABLE M12(FSTR) 8-PIN 100-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 100-FT (30m)
CBL-H6-164	CABLE M12(FRA) 8-PIN 164-FT	H6 Cordset, M12, Female Right Angle to Pigtail Leads, 8-Wire, 164-FT (50m)
CBL-H6-164-A	CABLE M12(FSTR) 8-PIN 164-FT	H6 Cordset, M12, Female Straight to Pigtail Leads, 8-Wire, 164-FT (50m)
CBL-H6DC-50	CABLE M12(FSTR) 8P(F)-5P(M) 50FT	H6 Daisy Chain Cordset, M12, 8-Pin Female Straight to 5-Pin Male Straight, 50-FT (15m)

NOTE: Custom cable lengths available upon request, lead times and pricing subject to change.

The information and material presented may not be published, broadcast, rewritten, or redistributed without the express written consent of Rieker® Inc.  
 ©2018 Rieker® Inc. All Rights Reserved.  
 FORM NUMBER: H60010\_01/15 UPDATED: 4/27/18

<b>Rieker Rugged. Rieker Reliable.™</b>			
RIEKER INC • 34 MOUNT PLEASANT ROAD • ASTON • PA • 19014 • USA			
<b>610-500-2000</b>	fax: 610-500-2002	<a href="mailto:inquiry@riekerinc.com">inquiry@riekerinc.com</a>	<a href="http://www.riekerinc.com">www.riekerinc.com</a>