

## Cables and Connectors 8-pin M12 Cordset with integrated control LEDs



The 8-pin M12 Cordset for incremental encoders ensures fast, simple connections under difficult outdoor conditions.

The Cordset, in a transparent, right-angle housing, contains three LEDs, which display the channels A,B and Z.

### Informative

- With LEDs to display channels A, B (both green) and Z (amber)
- LEDs for start-up and to display the zero point
- Shows current status of the output channels

### Versatile

- Suitable for Incremental Encoders
- Right Angle Female Connector
- 5 - 30 V DC

### Order code

#### 8-pin M12 Cordset

with integrated control LEDs

Order-No.:

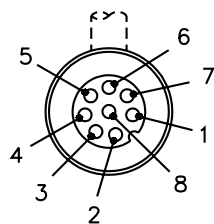
**05.E-WKC 8T-PX3-930-XXXX**

### Cable

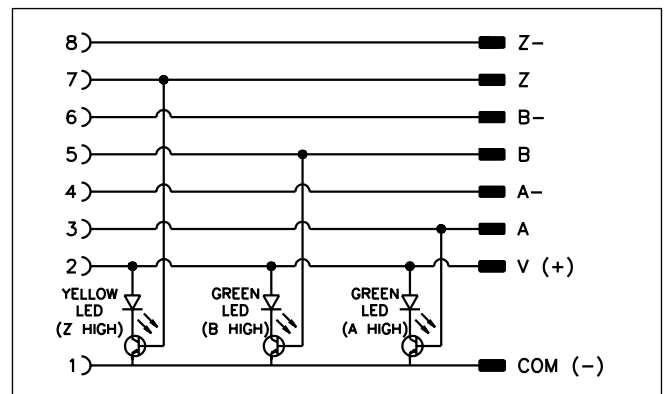
- PVC
- 8 x 24 AWG
- 7.2 mm OD
- Standard lengths: 2, 4, 6, 8, 10 m

### Terminal assignment

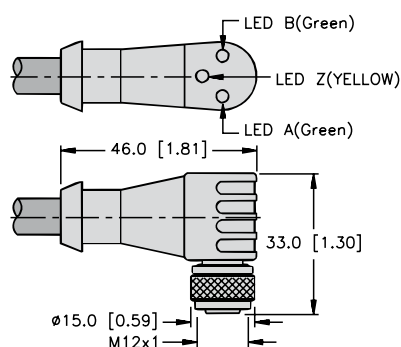
Signal:	0 V	+U <sub>B</sub>	$\bar{A}$	A	$\bar{B}$	B	$\bar{0}$	0
Cable colour:	WH	BN	GN	YE	GY	PK	BU	RD



### Wiring diagram



### Dimensions



# Connection Technology

## M12 connectors, cordsets

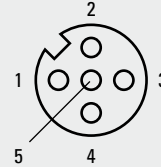
### CANopen



#### M12 coupling – 5-pin, straight, self-assembly

CANopen Bus in

Order No.: **8.0000.5116.0000**



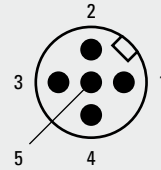
suitable for encoders:  
Sendix 3658 | 3678,  
Sendix 5858 | 5878,  
Sendix 5868 | 5888



#### M12 connector – 5-pin, straight, self-assembly

CANopen Bus out

Order No.: **8.0000.5111.0000**



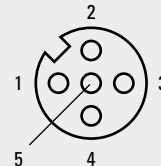
suitable for encoders:  
Sendix 5858 | 5878,  
Sendix 5868 | 5888



#### M12 coupling – 5-pin, straight, single-ended, PVC cable 2...15m

CANopen Bus in

Order No.:	2m	<b>8.0000.6V81.0002</b>
	5m	<b>8.0000.6V81.0005</b>
	10m	<b>8.0000.6V81.0010</b>
	15m	<b>8.0000.6V81.0015</b>



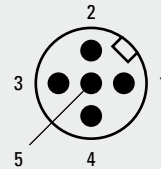
suitable for encoders:  
Sendix 3658 | 3678,  
Sendix 5858 | 5878,  
Sendix 5868 | 5888



#### M12 connector – 5-pin, straight, single-ended, PVC cable 2...15m

CANopen Bus out

Order No.:	2m	<b>8.0000.6V88.0002</b>
	5m	<b>8.0000.6V88.0005</b>
	10m	<b>8.0000.6V88.0010</b>
	15m	<b>8.0000.6V88.0015</b>



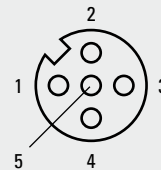
suitable for encoders:  
Sendix 5858 | 5878,  
Sendix 5868 | 5888

### Analogue encoder



#### M12 coupling – 5-pin, straight, self-assembly

Order No.: **8.0000.5116.0000**

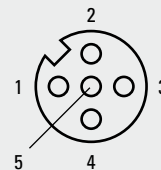


suitable for:  
draw-wire,  
A50, B80, C120, D135,  
Inclinometer IS40,  
Sendix 3658 | 3678



#### M12 coupling – 5-pin, straight, single-ended, PVC cable 2...15m

Order No.:	2m	<b>05.WAKS4.5-2/P00</b>
	5m	<b>05.WAKS4.5-5/P00</b>
	10m	<b>05.WAKS4.5-10/P00</b>
	15m	<b>05.WAKS4.5-15/P00</b>



suitable for:  
draw-wire,  
A50, B80, C120, D135,  
Inclinometer IS40,  
Sendix 3658 | 3678