

# Connection Technology

## M12 Connection Technology Incremental, SSI, Analogue

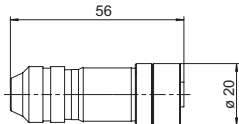
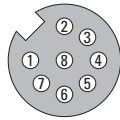
### Connectors, self-assembly, 8-pin

#### Female connector with coupling nut straight, IP67

Housing: metal



A coded, screw connections, for cable  $\varnothing$  6 ... 8 mm



suitable for our incremental and SSI series:

3610 / 3620	F3653 / F3673
5000 / 5020	5006
5814 / 5834	5821
5853 / 5873	5863 / 5883
5876	A020 / A02H

Order No.

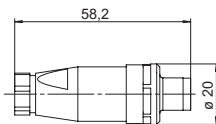
**05.CMB 8181-0**

#### Male connector with external thread straight, IP67

Housing: metal



A coded, screw connections, for cable  $\varnothing$  6 ... 8 mm



suitable for:  
versions with cable outlet

Order No.

**05.CMBS 8181-0**

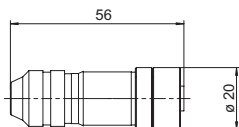
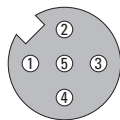
### Connectors, self-assembly, 5-pin

#### Female connector with coupling nut straight, IP67

Housing: metal



A coded, screw connections, for cable  $\varnothing$  6 ... 8 mm



suitable for our analogue series:

A50, B80, C120, D135,
IS40, IS60
3651 / 3671

Order No.

**8.0000.5116.0000**

### Accessories (Working temperature range -25°C ... +90°C)

#### Securing clip for M12 connectors EX zone 2/22

Material: plastic



suitable for use in areas with combustible dust acc. to EN 50281-1-1

Order No.

**8.0000.5000.0006**

# Connection Technology

## M12 Connection Technology Incremental, SSI, Analogue

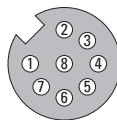
### Cordsets with connector, pre-assembled, 8-pin (Working temperature range -30°C ... +80°C)

#### Female connector with coupling nut straight, IP67, single-ended

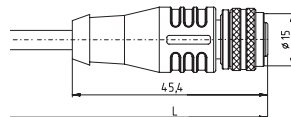
Cable: PVC, 8 x 0,25 mm<sup>2</sup>  
Housing: metal / plastic



A coded



- 1: WH 5: GY
  - 2: BN 6: PK
  - 3: GN 7: BU
  - 4: YE 8: RD
- Shield on housing



suitable for our incremental and SSI series:

3610 / 3620	F3653 / F3673
5000 / 5020	5006
5814 / 5834	5821
5853 / 5873	5863 / 5883
5876	A020 / A02H

*cable length*

2 m
5 m
10 m
15 m

*Order No.*

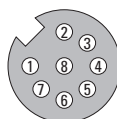
05.00.6041.8211.002M
05.00.6041.8211.005M
05.00.6041.8211.010M
05.00.6041.8211.015M

#### Female connector with coupling nut right-angle, IP67, single-ended

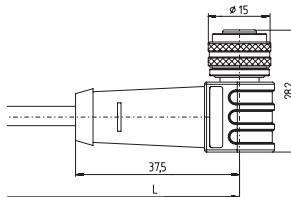
Cable: PVC, 8 x 0,25 mm<sup>2</sup>  
Housing: metal / plastic



A coded



- 1: WH 5: GY
  - 2: BN 6: PK
  - 3: GN 7: BU
  - 4: YE 8: RD
- Shield on housing



suitable for our incremental and SSI series:

3610 / 3620	F3653 / F3673
5000 / 5020	5006
5814 / 5834	5821
5853 / 5873	5863 / 5883
5876	A020 / A02H

*cable length*

2 m
5 m
10 m
15 m

*Order No.*

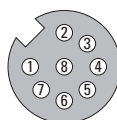
05.00.6041.8311.002M
05.00.6041.8311.005M
05.00.6041.8311.010M
05.00.6041.8311.015M

#### Female connector with coupling nut straight, IP67, single-ended

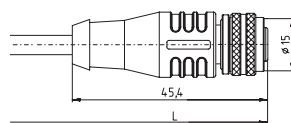
Cable: PUR, 8 x 0,25 mm<sup>2</sup>  
Housing: metal / plastic



A coded



- 1: WH 5: GY
  - 2: BN 6: PK
  - 3: GN 7: BU
  - 4: YE 8: RD
- Shield on housing



suitable for our incremental and SSI series:

3610 / 3620	F3653 / F3673
5000 / 5020	5006
5814 / 5834	5821
5853 / 5873	5863 / 5883
5876	A020 / A02H

*cable length*

2 m
5 m
10 m
15 m

*Order No.*

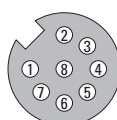
05.00.6051.8211.002M
05.00.6051.8211.005M
05.00.6051.8211.010M
05.00.6051.8211.015M

#### Female connector with coupling nut right-angle, IP67, single-ended with integrated control LEDs

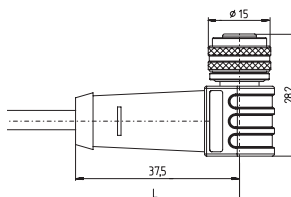
Cable: PVC, 8 x 0,25 mm<sup>2</sup>  
Housing: metal / plastic



A coded



- 1: WH 5: PK
  - 2: BN 6: GY
  - 3: YE 7: RD
  - 4: GN 8: BU
- Shield on housing



suitable for our incremental series:

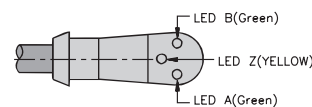
3610 / 3620	5006
5000 / 5020	5821
A020	A02H

*cable length*

2 m
4 m
6 m
10 m

*Order No.*

05.E-WKC 8T-PX3-930-0002
05.E-WKC 8T-PX3-930-0004
05.E-WKC 8T-PX3-930-0006
05.E-WKC 8T-PX3-930-0010



## M12 Connection Technology

## Incremental, SSI, Analogue

### Cordsets with connector, pre-assembled, 5-pin

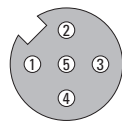
(Working temperature range -30°C ... +80°C)

#### Female connector with coupling nut straight, IP67, single-ended

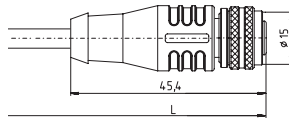
Cable: PVC, 5 x 0,25 mm<sup>2</sup>  
Housing: metal / plastic



#### A coded



1: BN    4: BK  
2: WH    5: GY  
3: BU  
Shield on housing



#### suitable for our analogue

#### series:

A50    B80  
C120    D135  
IS40

#### Cable length

#### Order No.

2 m	<b>05.00.6081.2211.002M</b>
5 m	<b>05.00.6081.2211.005M</b>
10 m	<b>05.00.6081.2211.010M</b>
15 m	<b>05.00.6081.2211.015M</b>