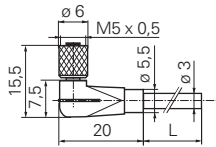


Connectors M5 x 0,5 / M8 x 1

Connector ESW 05S



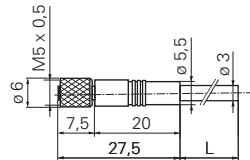
see color code for wiring

Part number

ESW 05SP0200	3 pin	2 m PUR
ESW 05SP0500	3 pin	5 m PUR

- with cap nut

Connector ESG 05S



see color code for wiring

Part number

ESG 05SP0200	3 pin	2 m PUR
ESG 05SP0500	3 pin	5 m PUR

- with cap nut

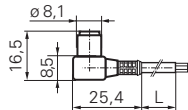
Pin-assignment connector M5 x 0,5



Pin-Nr. Color

1	BN (Brown)
2	n.c.
3	BU (Blue)
4	BK (Black)

Connector ESW 08S / ES 8A



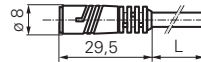
see color code for wiring

Part number

ESW 08SH0200	3 pin	2 m PUR
ESW 08SH0500	3 pin	5 m PUR
ES 8A	4 pin	2 m PVC
ES 8A5	4 pin	5 m PVC

- with clip fastener
- PUR, halogen-free

Connector ESG 09S / ES 9A



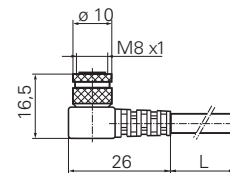
see color code for wiring

Part number

ESG 09SH0200	3 pin	2 m PUR
ESG 09SH0500	3 pin	5 m PUR
ES 9A	4 pin	2 m PVC
ES 9A5	4 pin	5 m PVC

- with clip fastener
- PUR, halogen-free

Connector ESW 31S



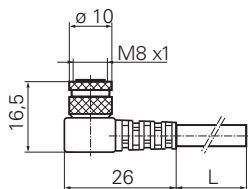
see color code for wiring

Part number

ESW 31SH0200	3 pin	2 m PUR
ESW 31SH0500	3 pin	5 m PUR
ESW 31SH1000	3 pin	10 m PUR

- with cap nut
- halogen-free

Connector ESW 31A



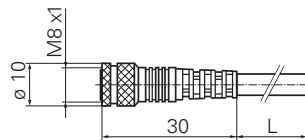
see color code for wiring

Part number

ESW 31AH0200	4 pin	2 m PUR
ESW 31AH0500	4 pin	5 m PUR
ESW 31AH1000	4 pin	10 m PUR

- with cap nut
- halogen-free

Connector ESG 32S



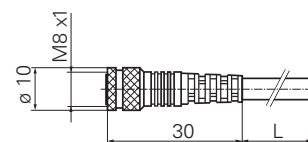
see color code for wiring

Part number

ESG 32SH0200	3 pin	2 m PUR
ESG 32SH0500	3 pin	5 m PUR
ESG 32SH1000	3 pin	10 m PUR

- with cap nut
- halogen-free

Connector ESG 32A



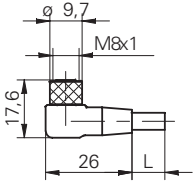
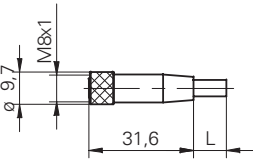
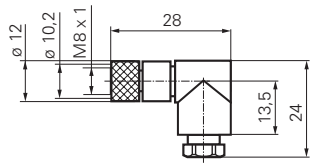
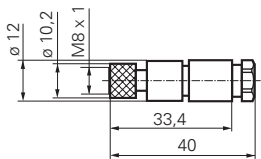
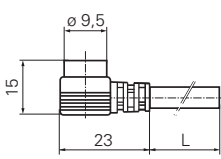

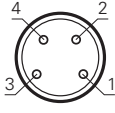
see color code for wiring

Part number

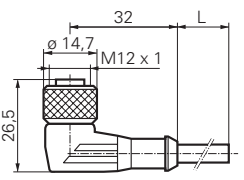
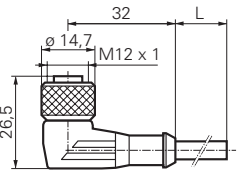
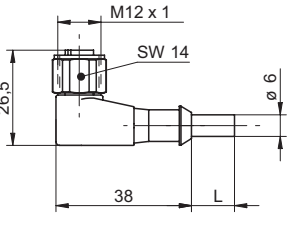
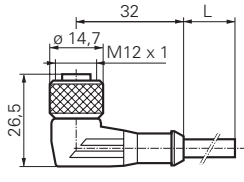
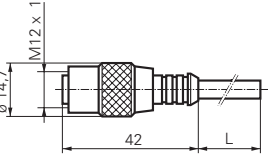
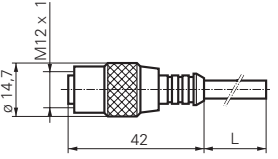
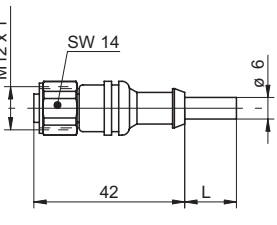
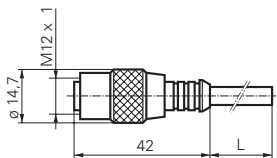
ESG 32AH0200	4 pin	2 m PUR
ESG 32AH0500	4 pin	5 m PUR
ESG 32AH1000	4 pin	10 m PUR

- with cap nut
- halogen-free

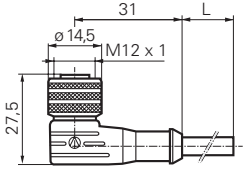
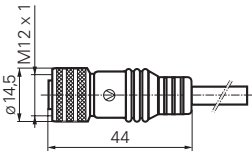
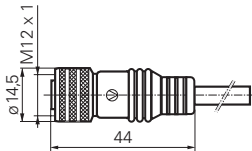
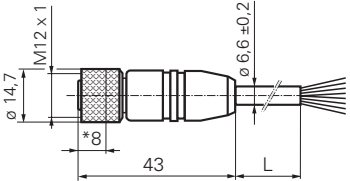
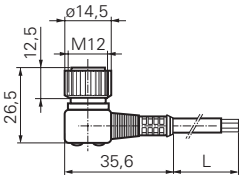
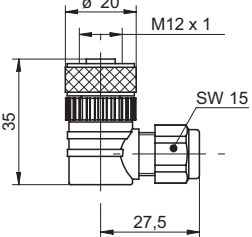
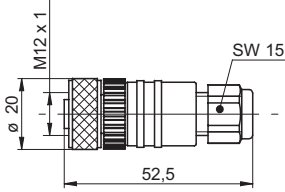
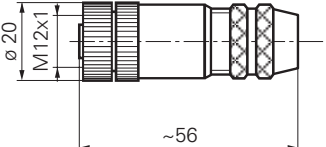
Connectors M8 x 1

Connector ESW 31AP	Connector ESG 32AP	Connector ES 22 / ES 22A																		
 <p style="text-align: right;">see color code for wiring</p>	 <p style="text-align: right;">see color code for wiring</p>																			
<p>Part number ESW 31AP0500G 4 pin 5 m PUR</p> <ul style="list-style-type: none"> - shielded - screen connected with cap nut - PUR, halogen-free 	<p>Part number ESG 32AP0500G 4 pin 5 m PUR</p> <ul style="list-style-type: none"> - shielded - screen connected with cap nut - PUR, halogen-free 	<p>Part number ES 22 3 pin ES 22A 4 pin</p> <ul style="list-style-type: none"> - for self-assembly - with cap nut 																		
Connector ES 21 / ES 21A	Connector ES 30																			
																				
<p>Part number ES 21 3 pin ES 21A 4 pin</p> <ul style="list-style-type: none"> - for self-assembly - with cap nut 	<p>Part number ES 30.2 2 pin 2 m PVC</p> <ul style="list-style-type: none"> - for My-Com BS only - with clip fastener 																			
Pin-assignment connector 3-pin (M8)	Pin-assignment connector 4-pin (M8)																			
 <p style="text-align: center;">viewed from rear of connector</p>	 <p style="text-align: center;">viewed from rear of connector</p>																			
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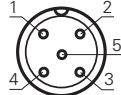
Connectors M12 x 1

<p>Connector ESW 33S</p>	<p>Connector ESW 33A</p>	<p>Connector ESW 33AF</p>
 <p>see color code for wiring</p>	 <p>see color code for wiring</p>	
<p>Part number</p> <p>ESW 33SH0200 3 pin 2 m PUR ESW 33SH0500 3 pin 5 m PUR ESW 33SH1000 3 pin 10 m PUR</p> <p>- with cap nut - halogen-free</p>	<p>Part number</p> <p>ESW 33AH0200 4 pin 2 m PUR ESW 33AH0500 4 pin 5 m PUR ESW 33AH1000 4 pin 10 m PUR</p> <p>- with cap nut - halogen-free</p>	<p>Part number</p> <p>ESW 33AF0500 4 pin 5 m PVC</p> <p>- with stainless steel cap nut</p>
<p>Connector ES 33C</p>	<p>Connector ESG 34S</p>	<p>Connector ESG 34A</p>
 <p>see color code for wiring</p>	 <p>see color code for wiring</p>	 <p>see color code for wiring</p>
<p>Part number</p> <p>ES 33CP2 5 pin 2 m PUR ES 33CP5 5 pin 5 m PUR</p> <p>- with cap nut</p>	<p>Part number</p> <p>ESG 34SH0200 3 pin 2 m PUR ESG 34SH0500 3 pin 5 m PUR ESG 34SH1000 3 pin 10 m PUR</p> <p>- with cap nut - halogen-free</p>	<p>Part number</p> <p>ESG 34AH0200 4 pin 2 m PUR ESG 34AH0500 4 pin 5 m PUR ESG 34AH1000 4 pin 10 m PUR</p> <p>- with cap nut - halogen-free</p>
<p>Connector ESG 34AF</p>	<p>Connector ES 34C</p>	
	 <p>see color code for wiring</p>	
<p>Part number</p> <p>ESG 34AF0500 4 pin 5 m PVC</p> <p>- with stainless steel cap nut</p>	<p>Part number</p> <p>ES 34CP2 5 pin 2 m PUR ES 34CP5 5 pin 5 m PUR</p> <p>- with cap nut</p>	

Connectors M12 x 1

<p>Connector ES 33A</p>	<p>Connector ES 34A</p>	<p>Connector ES 34C</p>																											
 <p style="text-align: right;">see color code for wiring</p>	 <p style="text-align: right;">see color code for wiring</p>	 <p style="text-align: right;">see color code for wiring</p>																											
<p>Part number</p> <table border="0"> <tr> <td>ES 33AP2B</td> <td>4 pin</td> <td>2 m PUR</td> </tr> <tr> <td>ES 33AP5B</td> <td>4 pin</td> <td>5 m PUR</td> </tr> <tr> <td>ES 33AP10B</td> <td>4 pin</td> <td>10 m PUR</td> </tr> </table> <p>- shielded - screen connected with cap nut</p>	ES 33AP2B	4 pin	2 m PUR	ES 33AP5B	4 pin	5 m PUR	ES 33AP10B	4 pin	10 m PUR	<p>Part number</p> <table border="0"> <tr> <td>ES 34AP2B</td> <td>4 pin</td> <td>2 m PUR</td> </tr> <tr> <td>ES 34AP5B</td> <td>4 pin</td> <td>5 m PUR</td> </tr> <tr> <td>ES 34AP10B</td> <td>4 pin</td> <td>10 m PUR</td> </tr> </table> <p>- shielded - screen connected with cap nut</p>	ES 34AP2B	4 pin	2 m PUR	ES 34AP5B	4 pin	5 m PUR	ES 34AP10B	4 pin	10 m PUR	<p>Part number</p> <table border="0"> <tr> <td>ES 34CP2B</td> <td>5 pin</td> <td>2 m PUR</td> </tr> <tr> <td>ES 34CP5B</td> <td>5 pin</td> <td>5 m PUR</td> </tr> <tr> <td>ES 34CP10B</td> <td>5 pin</td> <td>10 m PUR</td> </tr> </table> <p>- shielded - screen connected with cap nut</p>	ES 34CP2B	5 pin	2 m PUR	ES 34CP5B	5 pin	5 m PUR	ES 34CP10B	5 pin	10 m PUR
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ES 34AP5B	4 pin	5 m PUR																											
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ES 34CP2B	5 pin	2 m PUR																											
ES 34CP5B	5 pin	5 m PUR																											
ES 34CP10B	5 pin	10 m PUR																											
<p>Connector ESG 34F</p>	<p>Connector ES 4A</p>	<p>Connector ES 14 / ES 14C</p>																											
	 <p style="text-align: right;">see color code for wiring</p>																												
<p>Part number</p> <table border="0"> <tr> <td>ESG 34FP0200B</td> <td>8 pin</td> <td>2 m PUR</td> </tr> <tr> <td>ESG 34FP0500B</td> <td>8 pin</td> <td>5 m PUR</td> </tr> </table> <p>- shielded - screen connected with cap nut</p>	ESG 34FP0200B	8 pin	2 m PUR	ESG 34FP0500B	8 pin	5 m PUR	<p>Part number</p> <table border="0"> <tr> <td>ES 4AP5L</td> <td>PNP</td> <td>4 pin</td> <td>5 m PUR</td> </tr> <tr> <td>ES 4AN5L</td> <td>NPN</td> <td>4 pin</td> <td>5 m PUR</td> </tr> </table> <p>LED 1: +Vs LED 2: output 1</p>	ES 4AP5L	PNP	4 pin	5 m PUR	ES 4AN5L	NPN	4 pin	5 m PUR	<p>Part number</p> <table border="0"> <tr> <td>ES 14 PG7</td> <td>4 pin</td> </tr> <tr> <td>ES 14C PG7</td> <td>5 pin</td> </tr> </table> <p>- for self-assembly - with cap nut</p>	ES 14 PG7	4 pin	ES 14C PG7	5 pin									
ESG 34FP0200B	8 pin	2 m PUR																											
ESG 34FP0500B	8 pin	5 m PUR																											
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ES 4AN5L	NPN	4 pin	5 m PUR																										
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ES 14C PG7	5 pin																												
<p>Connector ES 18 / ES 18C</p>	<p>Connector M12 x 1</p>	<p>Note</p>																											
		<p>jacket insulation material: Polyetherurethane TPU 11YH1</p> <p>flame retardent according to: IEC 332-2</p> <p>strand insulation: halogen-free</p>																											
<p>Part number</p> <table border="0"> <tr> <td>ES 18 PG7</td> <td>4 pin</td> </tr> <tr> <td>ES 18C PG7</td> <td>5 pin</td> </tr> </table> <p>- for self-assembly - with cap nut</p>	ES 18 PG7	4 pin	ES 18C PG7	5 pin	<p>Part number</p> <table border="0"> <tr> <td>10135462</td> <td>5 pin</td> </tr> <tr> <td>10146775</td> <td>8 pin</td> </tr> </table> <p>- for self-assembly - screen can be connected with cap nut (necessary for sensors with analog output)</p>	10135462	5 pin	10146775	8 pin	<p>Connectors with halogen-free cables</p> <ul style="list-style-type: none"> - strands UL-style 10493 - PVC- and halogen-free - suitable for flexible cable carriers 																			
ES 18 PG7	4 pin																												
ES 18C PG7	5 pin																												
10135462	5 pin																												
10146775	8 pin																												

Connectors M12 x 1

Pin-assignment connector 3-pin (M 12)	Pin-assignment connector 4-pin (M 12)	Pin-assignment connector 5-pin (M 12)																																
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8	RD (Red)																																	

PNP to NPN Converter - M8 x 1 **161959**

LED output state indicator LED "power-on" indicator

10, 10

10,5

32 50 51 50 37

ø 10 M8 x 1 M8 x 1 ø 10

ø 12

Pin-Nr.	Color	Signal
1	BN (Brown)	+Vs
3	BU (Blue)	0 V
4	BK (Black)	NPN

for sensors with M8 x 1 three-pin connectors only

PNP to NPN Converter - M12 x 1 **161958**

LED output state indicator LED "power-on" indicator

10, 10

10,5

41 50 51 50 46

ø 14,7 M12 x 1 M12 x 1 ø 14

ø 12

Pin-Nr.	Color	Signal
1	BN (Brown)	+Vs
2	n.c.	n.c.
3	BU (Blue)	0 V
4	BK (Black)	NPN

for sensors with M12 x 1 three-pin connectors only

Teach-in Adapter - M12 x 1 **141584**

Pin-Nr.	Ultrasonic	Inductive
1	+Vs	+Vs
2	control/Teach-in	output digital
3	0 V	0 V
4	output	output analog

for inductive analog sensors and ultrasonic sensors only