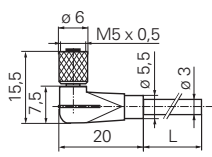
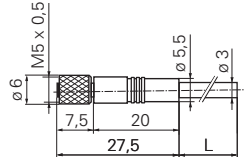

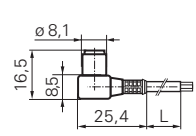

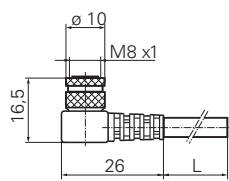
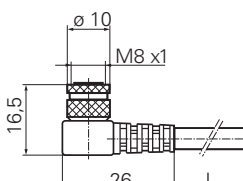
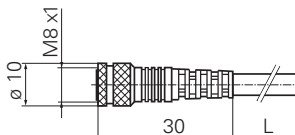
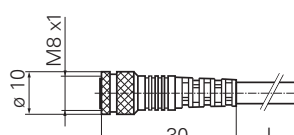
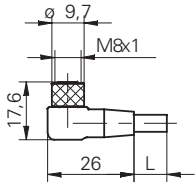
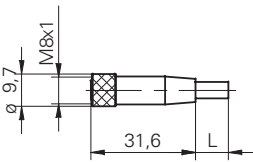
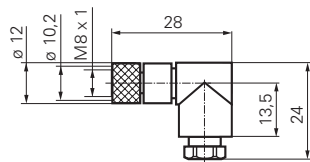
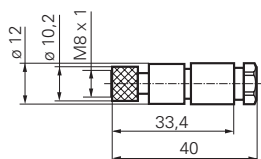
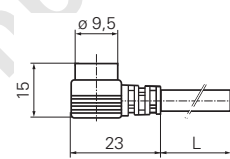

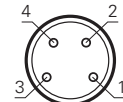
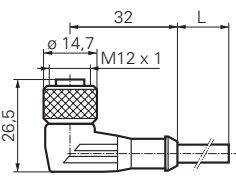
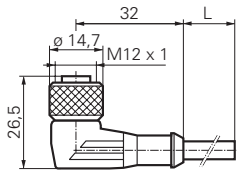
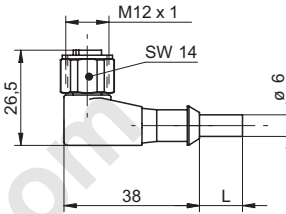
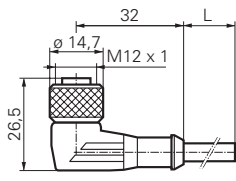
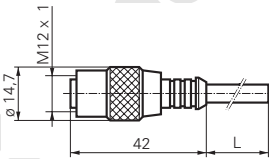
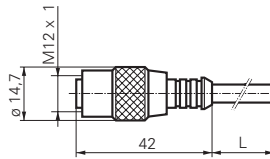
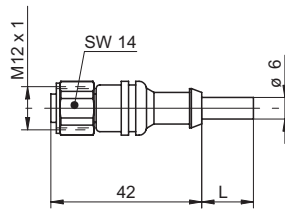
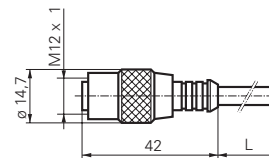
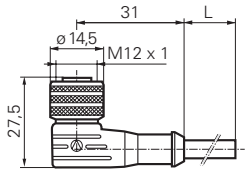
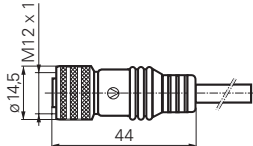
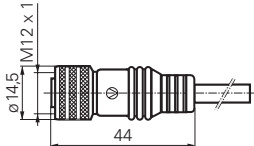
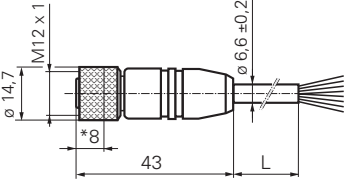
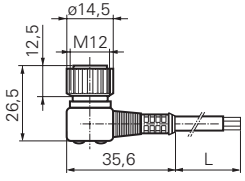
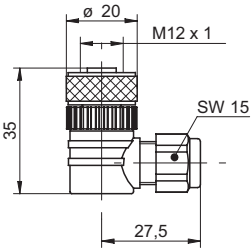
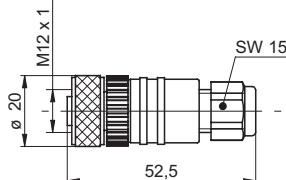
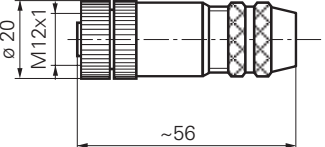


<div>Connector</div> <div>ESW 05S</div>	<div></div> <div>see color code for wiring</div>	<div>Connector</div> <div>ESG 05S</div>	<div></div> <div>see color code for wiring</div>	<div>Pin-assignment connector</div> <div>M5 x 0,5</div> <div></div> <table><thead><tr><th>Pin-Nr.</th><th>Color</th></tr></thead><tbody><tr><td>1</td><td>BN (Brown)</td></tr><tr><td>2</td><td>n.c.</td></tr><tr><td>3</td><td>BU (Blue)</td></tr><tr><td>4</td><td>BK (Black)</td></tr></tbody></table>	Pin-Nr.	Color	1	BN (Brown)	2	n.c.	3	BU (Blue)	4	BK (Black)																					
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<div>Connector</div> <div>ESW 31AP</div>	<div>Connector</div> <div>ESG 32AP</div>	<div>Connector</div> <div>ES 22 / ES 22A</div>
<div></div> <div>see color code for wiring</div> <div><div>Part number</div><div>ESW 31AP0500G</div><div>4 pin</div><div>5 m PUR</div></div> <div><div>- shielded</div><div>- screen connected with cap nut</div><div>- PUR, halogen-free</div></div>	<div></div> <div>see color code for wiring</div> <div><div>Part number</div><div>ESG 32AP0500G</div><div>4 pin</div><div>5 m PUR</div></div> <div><div>- shielded</div><div>- screen connected with cap nut</div><div>- PUR, halogen-free</div></div>	<div></div> <div><div>Part number</div><div>ES 22</div><div>3 pin</div><div>ES 22A</div><div>4 pin</div></div> <div><div>- for self-assembly</div><div>- with cap nut</div></div>
<div>Connector</div> <div>ES 21 / ES 21A</div>	<div>Connector</div> <div>ES 30</div>	
<div></div> <div><div>Part number</div><div>ES 21</div><div>3 pin</div><div>ES 21A</div><div>4 pin</div></div> <div><div>- for self-assembly</div><div>- with cap nut</div></div>	<div></div> <div><div>Part number</div><div>ES 30.2</div><div>2 pin</div><div>2 m PVC</div></div> <div><div>- for My-Com BS only</div><div>- with clip fastener</div></div>	
<div>Pin-assignment connector 3-pin (M 8)</div>	<div>Pin-assignment connector 4-pin (M 8)</div>	
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<p>Connector ESW 33S</p>  <p>see color code for wiring</p> <p>Part number 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>Connector ESW 33A</p>  <p>see color code for wiring</p> <p>Part number 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>Connector ESW 33AF</p>  <p>Part number ESW 33AF0500 4 pin 5 m PVC</p> <p>- with stainless steel cap nut</p>
<p>Connector ES 33C</p>  <p>see color code for wiring</p> <p>Part number ES 33CP2 5 pin 2 m PUR ES 33CP5 5 pin 5 m PUR</p> <p>- with cap nut</p>	<p>Connector ESG 34S</p>  <p>see color code for wiring</p> <p>Part number 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>Connector ESG 34A</p>  <p>see color code for wiring</p> <p>Part number 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>
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<div>ConnectorES 33A</div> <div><p>see color code for wiring</p><div>Part number<div>ES 33AP2B4 pin2 m PUR</div><div>ES 33AP5B4 pin5 m PUR</div><div>ES 33AP10B4 pin10 m PUR</div><div>- shielded</div><div>- screen connected with cap nut</div></div></div>	<div>ConnectorES 34A</div> <div><p>see color code for wiring</p><div>Part number<div>ES 34AP2B4 pin2 m PUR</div><div>ES 34AP5B4 pin5 m PUR</div><div>ES 34AP10B4 pin10 m PUR</div><div>- shielded</div><div>- screen connected with cap nut</div></div></div>	<div>ConnectorES 34C</div> <div><p>see color code for wiring</p><div>Part number<div>ES 34CP2B5 pin2 m PUR</div><div>ES 34CP5B5 pin5 m PUR</div><div>ES 34CP10B5 pin10 m PUR</div><div>- shielded</div><div>- screen connected with cap nut</div></div></div>
<div>ConnectorESG 34F</div> <div><p>see color code for wiring</p><div>Part number<div>ESG 34FP0200B8 pin2 m PUR</div><div>ESG 34FP0500B8 pin5 m PUR</div><div>- shielded</div><div>- screen connected with cap nut</div></div></div>	<div>ConnectorES 4A</div> <div><p>see color code for wiring</p><div>Part number<div>ES 4AP5L PNP4 pin5 m PUR</div><div>ES 4AN5L NPN4 pin5 m PUR</div><div>LED 1: +Vs</div><div>LED 2: output 1</div></div></div>	<div>ConnectorES 14 / ES 14C</div> <div><p>see color code for wiring</p><div>Part number<div>ES 14 PG74 pin</div><div>ES 14C PG75 pin</div><div>- for self-assembly</div><div>- with cap nut</div></div></div>
<div>ConnectorES 18 / ES 18C</div> <div><p>see color code for wiring</p><div>Part number<div>ES 18 PG74 pin</div><div>ES 18C PG75 pin</div><div>- for self-assembly</div><div>- with cap nut</div></div></div>	<div>ConnectorM12 x 1</div> <div><p>see color code for wiring</p><div>Part number<div>101354625 pin</div><div>101467758 pin</div><div>- for self-assembly</div><div>- screen can be connected with cap nut (necessary for sensors with analog output)</div></div></div>	<div>Note</div> <div><div>jacket insulation material:Polyetherurethane TPU 11YH1</div><div>flame retardent according to:IEC 332-2</div><div>strand insulation:halogen-free</div><div>Connectors with halogen-free cables<div>- strands UL-style 10493</div><div>- PVC- and halogen-free</div><div>- suitable for flexible cable carriers</div></div></div>

Pin-assignment connector 3-pin (M 12)



viewed from rear of connector

Pin-Nr.	Color
1	BN (Brown)
2	n.c.
3	BU (Blue)
4	BK (Black)

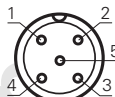
Pin-assignment connector 4-pin (M 12)



viewed from rear of connector

Pin-Nr.	Color
1	BN (Brown)
2	WH (White)
3	BU (Blue)
4	BK (Black)

Pin-assignment connector 5-pin (M 12)



viewed from rear of connector

Pin-Nr.	Color
1	BN (Brown)
2	WH (White)
3	BU (Blue)
4	BK (Black)
5	GY (Grey)

Pin-assignment connector 8-pin (M 12)

Pin-Nr.	Color
1	WH (White)
2	BN (Brown)
3	GN (Green)
4	YE (Yellow)
5	GY (Gray)
6	PK (Pink)
7	BU (Blue)
8	RD (Red)