

Sensor/Actuator Cable; Fitted on One End

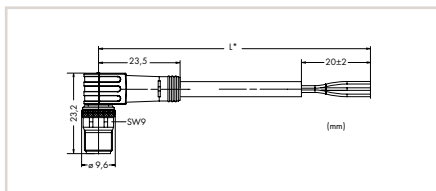
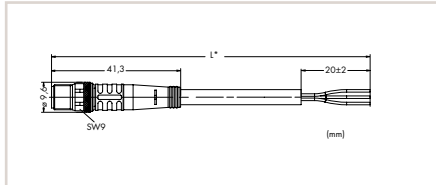


M8 Plug



3-pole

Pin 1 ... 4: 0.34 mm²
 1 brown (+)
 3 blue (-)
 4 black (S)



M12 Plug

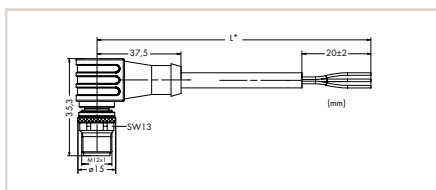
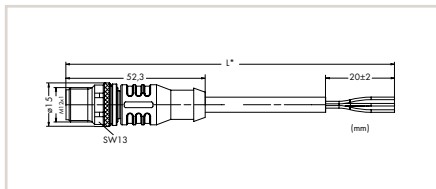


3-pole (Pin 2: n.c.)
 4-pole



5-pole

Pin 1 ... 5: 0.34 mm²
 1 brown (+)
 2 white (Ö)
 3 blue (-)
 4 black (S)
 5 gray



Operating voltage	60 VAC/DC
Operating current	4 A (max.)
Rated surge voltage	1.5 kV
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2

Sensor/Actuator Cable; M8 plug (straight)

Pole No.	Cable Length	Item No.	Pack. Unit
3-pole	1.5 m	756-5111/030-015	10
3-pole	5 m	756-5111/030-050	10
3-pole	10 m	756-5111/030-100	10

Sensor/Actuator Cable; M8 plug (angled)

Pole No.	Cable Length	Item No.	Pack. Unit
3-pole	1.5 m	756-5112/030-015	10
3-pole	5 m	756-5112/030-050	10
3-pole	10 m	756-5112/030-100	10

Operating voltage	250 VAC/DC
Operating current	4 A (max.)
Rated surge voltage	2.5 kV (3-, 4-pole); 1.5 kV (5-pole)
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.3 mm ±0.2 (3-pole); 4.7 mm ±0.2 (4-pole); 5.0 mm ±0.2 (5-pole); 6.5 mm ±0.2 (5-pole; shielded)

Sensor/Actuator Cable; M12 plug (straight)

Pole No.	Cable Length	Item No.	Pack. Unit
3-pole	1.5 m	756-5311/030-015	10
3-pole	5 m	756-5311/030-050	10
3-pole	10 m	756-5311/030-100	10
4-pole	1.5 m	756-5311/040-015	10
4-pole	5 m	756-5311/040-050	10
4-pole	10 m	756-5311/040-100	10
5-pole	1.5 m	756-5311/050-015	10
5-pole	5 m	756-5311/050-050	10
5-pole	10 m	756-5311/050-100	10
5-pole; shielded	1.5 m	756-5311/060-015	10
5-pole; shielded	5 m	756-5311/060-050	10
5-pole; shielded	10 m	756-5311/060-100	10

Sensor/Actuator Cable; M12 plug (angled)

Pole No.	Cable Length	Item No.	Pack. Unit
3-pole	1.5 m	756-5312/030-015	10
3-pole	5 m	756-5312/030-050	10
3-pole	10 m	756-5312/030-100	10
4-pole	1.5 m	756-5312/040-015	10
4-pole	5 m	756-5312/040-050	10
4-pole	10 m	756-5312/040-100	10
5-pole	1.5 m	756-5312/050-015	10
5-pole	5 m	756-5312/050-050	10
5-pole	10 m	756-5312/050-100	10
5-pole; shielded	1.5 m	756-5312/060-015	10
5-pole; shielded	5 m	756-5312/060-050	10
5-pole; shielded	10 m	756-5312/060-100	10

Sensor/Actuator Cable; Fitted on One End



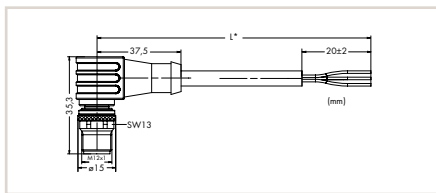
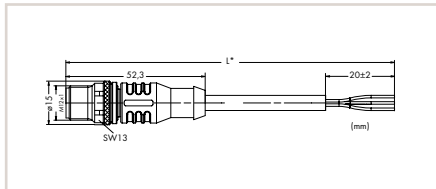
M12 Plug



8-pole, shielded

Pin 1 ... 8:	0.25 mm ²
1	white
2	brown
3	green
4	yellow
5	gray
6	rose
7	blue
8	red
	Shield

Operating voltage	250 VAC/DC
Operating current	4 A (max.)
Rated surge voltage	1.5 kV
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-25 ... +90 °C
Protection type	IP67
Cable diameter	6.3 mm ±0.2



Sensor/Actuator Cable; M12 plug (straight)

Pole No.	Cable Length	Item No.	Pack. Unit
8-pole; shielded	1.5 m	756-5311/090-015	10
8-pole; shielded	5 m	756-5311/090-050	10
8-pole; shielded	10 m	756-5311/090-100	10

Sensor/Actuator Cable; M12 plug (angled)

Pole No.	Cable Length	Item No.	Pack. Unit
8-pole; shielded	1.5 m	756-5312/090-015	10
8-pole; shielded	5 m	756-5312/090-050	10
8-pole; shielded	10 m	756-5312/090-100	10