


IP67 Cables and Connectors, 756 Series

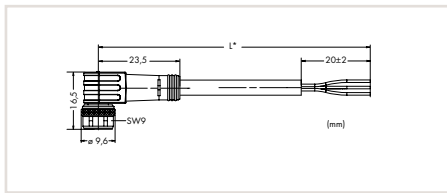
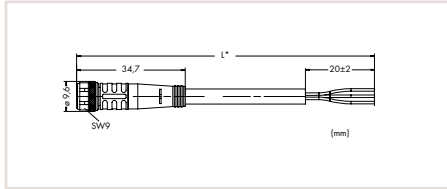


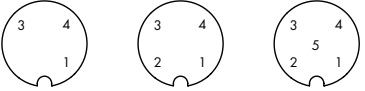
11 Series 756 offers a wide range of accessories for the connection of inductive or capacitive proximity switches, light barriers, flow control devices, push buttons etc. to the WAGO-I/O-SYSTEM 757 (IP67 sensor/actuator boxes) and WAGO-Speedway 767 (modular IO system IP67). The cables are not only a protection against dust and water, the design of their coupling nuts also provides protection against mechanical loosening when exposed to vibrations. In addition to that, fixed cables offer bend protection.

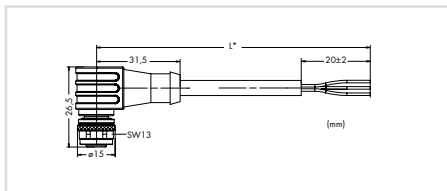
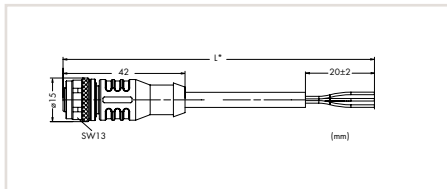
Cables with one or two preassembled wire ends are used. Cables with one preassembled wire end are often used when the length of the cable cannot be predetermined exactly or when the cable assembly with connectors proves to be difficult. Cables with one free wire end can therefore be adapted to individual prerequisites. Cables with two preassembled wire ends drastically reduce assembly and installation time.

Sensor/actuator cables, with one end of cable fitted

M8 socket	Pin 1 - 4: 0.34 mm ²
	1 brown (+) 3 blue (-) 4 black (S)
3-pole	



M12 socket	Pin 1 - 5: 0.34 mm ²
	1 brown (+) 2 white (Ö) 3 blue (-) 4 black (S) 5 gray
3-pole	
4-pole	
5-pole	



Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2

Sensor/actuator cables, M8 socket, straight		
	Item No.	Pack. Unit
3-pol., M8 socket, straight, 1.5 m	756-5101/030-015	10
3-pol., M8 socket, straight, 5 m	756-5101/030-050	10
3-pol., M8 socket, straight, 10 m	756-5101/030-100	10

Sensor/actuator cables, M8 socket, right angle		
	Item No.	Pack. Unit
3-pol., M8 socket, right angle, 1.5 m	756-5102/030-015	10
3-pol., M8 socket, right angle, 5 m	756-5102/030-050	10
3-pol., M8 socket, right angle, 10 m	756-5102/030-100	10

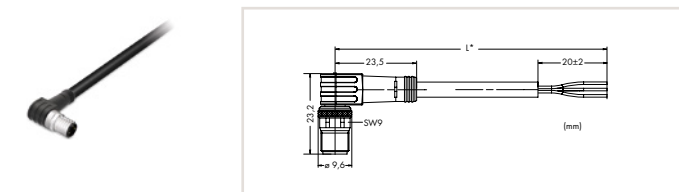
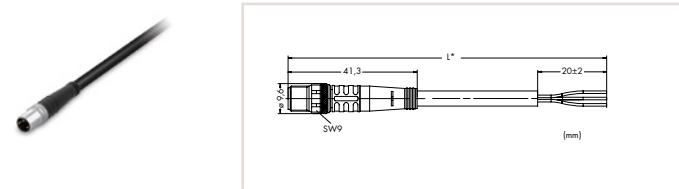
Operating voltage	250 V AC/DC
Operating current	max. 4 A
Rated surge voltage	2.5 kV (3-, 4-pole); 1.5 kV (5-pole)
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.3 mm ±0.2 (3-pole); 4.7 mm ±0.2 (4-pole); 5.0 mm ±0.2 (5-pole); 6.5 mm ±0.2 (5-pole, shielded)

Sensor/actuator cables, M12 socket, straight		
	Item No.	Pack. Unit
3-pol., M12 socket, straight, 1.5 m	756-5301/030-015	10
3-pol., M12 socket, straight, 5 m	756-5301/030-050	10
3-pol., M12 socket, straight, 10 m	756-5301/030-100	10
4-pol., M12 socket, straight, 1.5 m	756-5301/040-015	10
4-pol., M12 socket, straight, 5 m	756-5301/040-050	10
4-pol., M12 socket, straight, 10 m	756-5301/040-100	10
5-pol., M12 socket, straight, 1.5 m	756-5301/050-015	10
5-pol., M12 socket, straight, 5 m	756-5301/050-050	10
5-pol., M12 socket, straight, 10 m	756-5301/050-100	10
shielded, 5-pol., M12 socket, straight, 1.5 m	756-5301/060-015	10
shielded, 5-pol., M12 socket, straight, 5 m	756-5301/060-050	10
shielded, 5-pol., M12 socket, straight, 10 m	756-5301/060-100	10

Sensor/actuator cables, M12 socket, right angle		
	Item No.	Pack. Unit
3-pol., M12 socket, right angle, 1.5 m	756-5302/030-015	10
3-pol., M12 socket, right angle, 5 m	756-5302/030-050	10
3-pol., M12 socket, right angle, 10 m	756-5302/030-100	10
4-pol., M12 socket, right angle, 1.5 m	756-5302/040-015	10
4-pol., M12 socket, right angle, 5 m	756-5302/040-050	10
4-pol., M12 socket, right angle, 10 m	756-5302/040-100	10
5-pol., M12 socket, right angle, 1.5 m	756-5302/050-015	10
5-pol., M12 socket, right angle, 5 m	756-5302/050-050	10
5-pol., M12 socket, right angle, 10 m	756-5302/050-100	10
shielded, 5-pol., M12 socket, right angle, 1.5 m	756-5302/060-015	10
shielded, 5-pol., M12 socket, right angle, 5 m	756-5302/060-050	10
shielded, 5-pol., M12 socket, right angle, 10 m	756-5302/060-100	10

Sensor/actuator cables, with one end of cable fitted

M8 plug	Pin 1 - 4: 0.34 mm ²
	1 brown (+) 3 blue (-) 4 black (S)
3-pole	

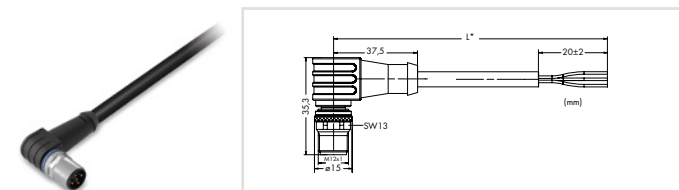
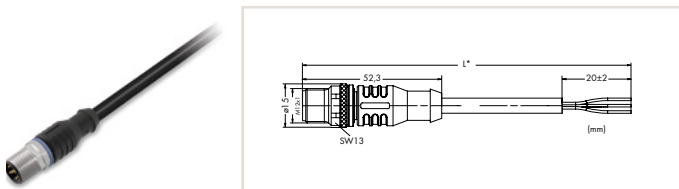


Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2

Sensor/actuator cables, M8 plug, straight		
	Item No.	Pack. Unit
3-pol., M8 plug, straight, 1.5 m	756-5111/030-015	10
3-pol., M8 plug, straight, 5 m	756-5111/030-050	10
3-pol., M8 plug, straight, 10 m	756-5111/030-100	10

Sensor/actuator cables, M8 plug, right angle		
	Item No.	Pack. Unit
3-pol., M8 plug, right angle, 1.5 m	756-5112/030-015	10
3-pol., M8 plug, right angle, 5 m	756-5112/030-050	10
3-pol., M8 plug, right angle, 10 m	756-5112/030-100	10

M12 plug	Pin 1 - 5: 0.34 mm ²
	1 brown (+) 2 white (Ö) 3 blue (-) 4 black (S) 5 gray
3-pole	
4-pole	
5-pole	




Operating voltage	250 V AC/DC
Operating current	max. 4 A
Rated surge voltage	2.5 kV (3-, 4-pole); 1.5 kV (5-pole)
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-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)

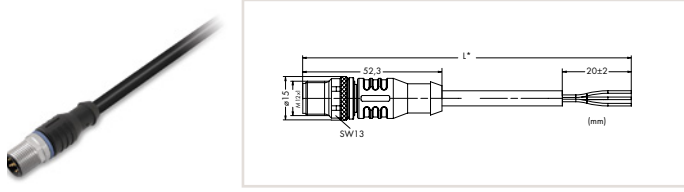
Sensor/actuator cables, M12 plug, straight		
	Item No.	Pack. Unit
3-pol., M12 plug, straight, 1.5 m	756-5311/030-015	10
3-pol., M12 plug, straight, 5 m	756-5311/030-050	10
3-pol., M12 plug, straight, 10 m	756-5311/030-100	10
4-pol., M12 plug, straight, 1.5 m	756-5311/040-015	10
4-pol., M12 plug, straight, 5 m	756-5311/040-050	10
4-pol., M12 plug, straight, 10 m	756-5311/040-100	10
5-pol., M12 plug, straight, 1.5 m	756-5311/050-015	10
5-pol., M12 plug, straight, 5 m	756-5311/050-050	10
5-pol., M12 plug, straight, 10 m	756-5311/050-100	10
shielded, 5-pol., M12 plug, straight, 1.5 m	756-5311/060-015	10
shielded, 5-pol., M12 plug, straight, 5 m	756-5311/060-050	10
shielded, 5-pol., M12 plug, straight, 10 m	756-5311/060-100	10

Sensor/actuator cables, M12 plug, right angle		
	Item No.	Pack. Unit
3-pol., M12 plug, right angle, 1.5 m	756-5312/030-015	10
3-pol., M12 plug, right angle, 5 m	756-5312/030-050	10
3-pol., M12 plug, right angle, 10 m	756-5312/030-100	10
4-pol., M12 plug, right angle, 1.5 m	756-5312/040-015	10
4-pol., M12 plug, right angle, 5 m	756-5312/040-050	10
4-pol., M12 plug, right angle, 10 m	756-5312/040-100	10
5-pol., M12 plug, right angle, 1.5 m	756-5312/050-015	10
5-pol., M12 plug, right angle, 5 m	756-5312/050-050	10
5-pol., M12 plug, right angle, 10 m	756-5312/050-100	10
shielded, 5-pol., M12 plug, right angle, 1.5 m	756-5312/060-015	10
shielded, 5-pol., M12 plug, right angle, 5 m	756-5312/060-050	10
shielded, 5-pol., M12 plug, right angle, 10 m	756-5312/060-100	10

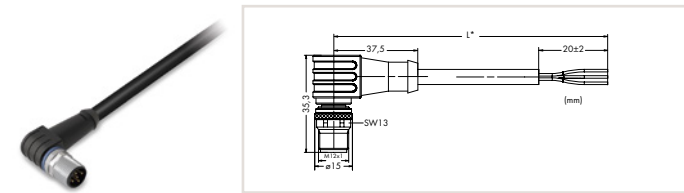
Sensor/actuator cables, with one end of cable fitted

M12 plug	Pin 1 - 8: 0.25 mm ²
	1 white 5 gray 2 brown 6 pink 3 green 7 blue 4 yellow 8 red
8-pole, shielded	Shield (screen)

Operating voltage	250 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	6.3 mm ±0.2





Sensor/actuator cables, M12 plug, straight		
	Item No.	Pack. Unit
shielded, 8-pol., M12 plug, straight, 1.5 m	756-5311/090-015	10
shielded, 8-pol., M12 plug, straight, 5 m	756-5311/090-050	10
shielded, 8-pol., M12 plug, straight, 10 m	756-5311/090-100	10

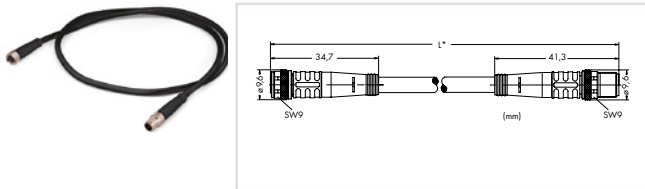


Sensor/actuator cables, M12 plug, right angle		
	Item No.	Pack. Unit
shielded, 8-pol., M12 plug, right angle, 1.5 m	756-5312/090-015	10
shielded, 8-pol., M12 plug, right angle, 5 m	756-5312/090-050	10
shielded, 8-pol., M12 plug, right angle, 10 m	756-5312/090-100	10

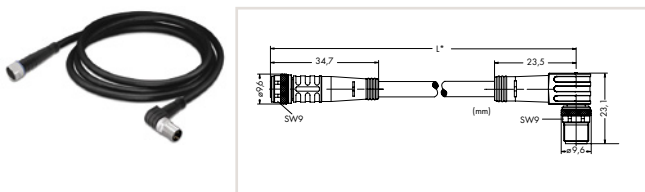
Sensor/actuator cables, both ends of the cable are fitted with plug/socket

M8 socket	M8 plug	Pin 1 - 4: 0.34 mm ²
		1 brown (+) 3 blue (-) 4 black (S)
3-pole	3-pole	

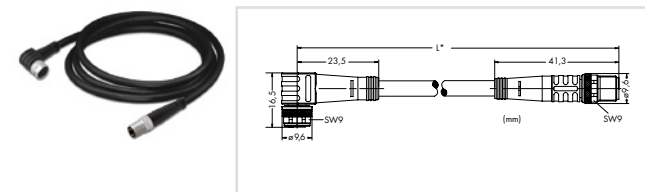
Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2



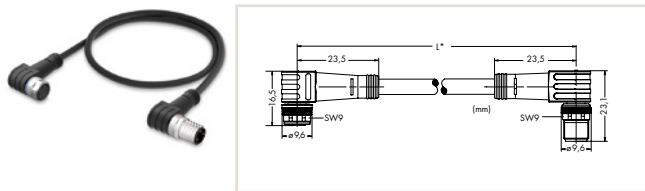
Sensor/actuator cables, M8 socket, straight – M8 plug, straight		
	Item No.	Pack. Unit
3-pol., M8 socket, straight, M8 plug, straight, 1 m	756-5201/030-010	10
3-pol., M8 socket, straight, M8 plug, straight, 2 m	756-5201/030-020	10







Sensor/actuator cables, M8 socket, straight – M8 plug, right angle		
	Item No.	Pack. Unit
3-pol., M8 socket, straight, M8 plug, right angle, 1 m	756-5202/030-010	10
3-pol., M8 socket, straight, M8 plug, right angle, 2 m	756-5202/030-020	10



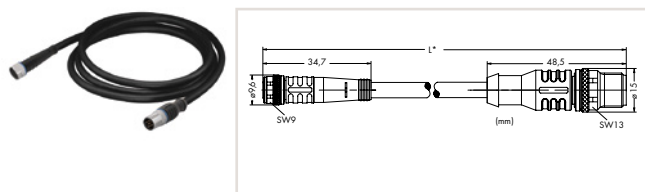
Sensor/actuator cables, M8 socket, right angle – M8 plug, straight		
	Item No.	Pack. Unit
3-pol., M8 socket, right angle, M8 plug, straight, 1 m	756-5203/030-010	10
3-pol., M8 socket, right angle, M8 plug, straight, 2 m	756-5203/030-020	10



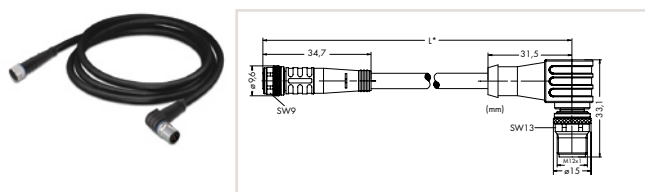
Sensor/actuator cables, M8 socket, right angle – M8 plug, right angle		
	Item No.	Pack. Unit
3-pol., M8 socket, right angle, M8 plug, right angle, 1 m	756-5204/030-010	10
3-pol., M8 socket, right angle, M8 plug, right angle, 2 m	756-5204/030-020	10

M8 socket	M12 plug	Pin 1 - 4: 0.34 mm ²
		1 brown (+) 2 white (Ö) 3 blue (-) 4 black (S)
3-pole	3-pole	
		
4-pole	4-pole	

Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2

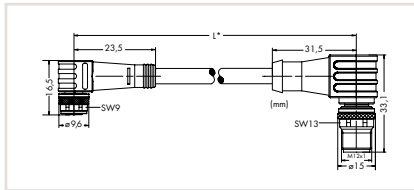
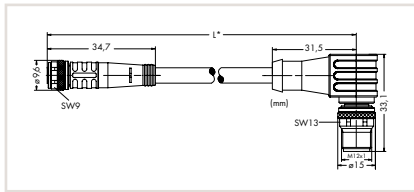


Sensor/actuator cables, M8 socket, straight – M12 plug, straight		
	Item No.	Pack. Unit
3-pol., M8 socket, straight, M12 plug, straight, 1 m	756-5507/030-010	10
3-pol., M8 socket, straight, M12 plug, straight, 2 m	756-5507/030-020	10
4-pol., M8 socket, straight, M12 plug, straight, 1 m	756-5507/040-010	10
4-pol., M8 socket, straight, M12 plug, straight, 2 m	756-5507/040-020	10



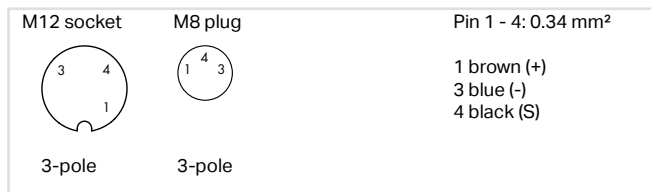
Sensor/actuator cables, M8 socket, straight – M12 plug, right angle		
	Item No.	Pack. Unit
3-pol., M8 socket, straight, M12 plug, right angle, 1 m	756-5508/030-010	10
3-pol., M8 socket, straight, M12 plug, right angle, 2 m	756-5508/030-020	10
4-pol., M8 socket, straight, M12 plug, right angle, 1 m	756-5508/040-010	10
4-pol., M8 socket, straight, M12 plug, right angle, 2 m	756-5508/040-020	10

Sensor/actuator cables, both ends of the cable are fitted with plug/socket

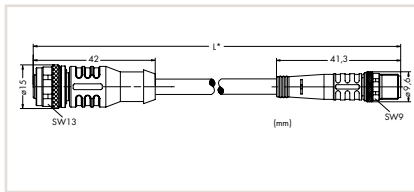


Sensor/actuator cables, M8 socket, right angle – M12 plug, straight		
	Item No.	Pack. Unit
3-pol., M8 socket, right angle, M12 plug, straight, 1 m	756-5509/030-010	10
3-pol., M8 socket, right angle, M12 plug, straight, 2 m	756-5509/030-020	10
4-pol., M8 socket, right angle, M12 plug, straight, 1 m	756-5509/040-010	10
4-pol., M8 socket, right angle, M12 plug, straight, 2 m	756-5509/040-020	10

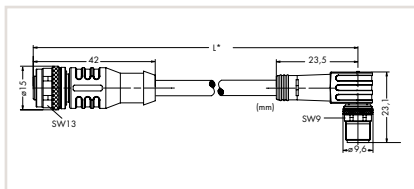
Sensor/actuator cables, M8 socket, right angle – M12 plug, right angle		
	Item No.	Pack. Unit
3-pol., M8 socket, right angle, M12 plug, right angle, 1 m	756-5510/030-010	10
3-pol., M8 socket, right angle, M12 plug, right angle, 2 m	756-5510/030-020	10
4-pol., M8 socket, right angle, M12 plug, right angle, 1 m	756-5510/040-010	10
4-pol., M8 socket, right angle, M12 plug, right angle, 2 m	756-5510/040-020	10



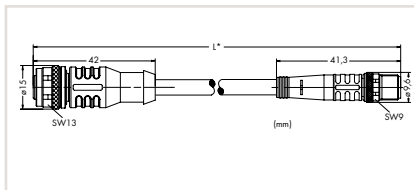
Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2



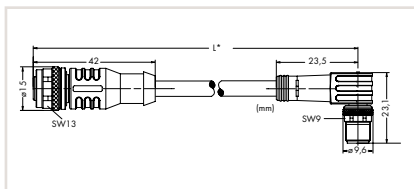
Sensor/actuator cables, M12 socket, straight – M8 plug, straight		
	Item No.	Pack. Unit
3-pol., M12 socket, straight, M8 plug, straight, 1 m	756-5501/030-010	10
3-pol., M12 socket, straight, M8 plug, straight, 2 m	756-5501/030-020	10



Sensor/actuator cables, M12 socket, straight – M8 plug, right angle		
	Item No.	Pack. Unit
3-pol., M12 socket, straight, M8 plug, right angle, 1 m	756-5502/030-010	10
3-pol., M12 socket, straight, M8 plug, right angle, 2 m	756-5502/030-020	10

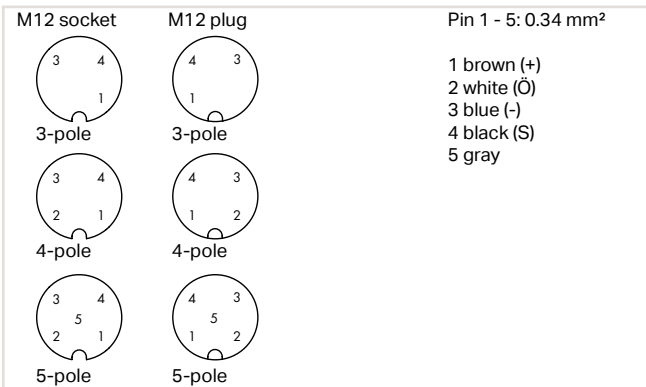


Sensor/actuator cables, M12 socket, right angle – M8 plug, straight		
	Item No.	Pack. Unit
3-pol., M12 socket, right angle, M8 plug, straight, 1 m	756-5503/030-010	10
3-pol., M12 socket, right angle, M8 plug, straight, 2 m	756-5503/030-020	10

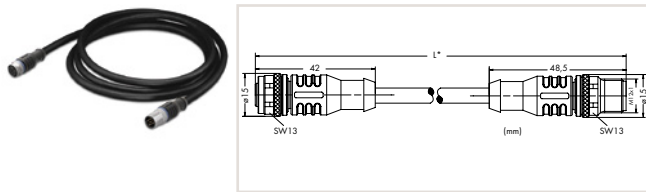


Sensor/actuator cables, M12 socket, right angle – M8 plug, right angle		
	Item No.	Pack. Unit
3-pol., M12 socket, right angle, M8 plug, right angle, 1 m	756-5504/030-010	10
3-pol., M12 socket, right angle, M8 plug, right angle, 2 m	756-5504/030-020	10

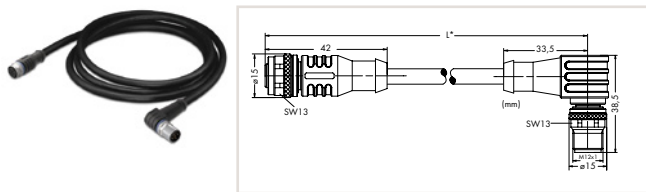
Sensor/actuator cables, both ends of the cable are fitted with plug/socket



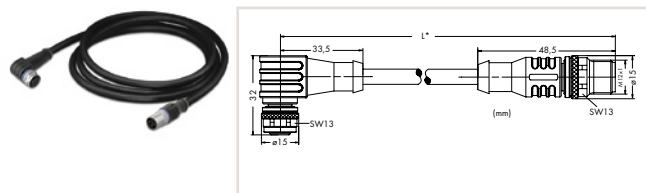
Operating voltage	250 V AC/DC
Operating current	max. 4 A
Rated surge voltage	2.5 kV (3-, 4-pole); 1.5 kV (5-pole)
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.3 mm ±0.2 (3-pole); 4.7 mm ±0.2 (4-pole); 5.0 mm ±0.2 (5-pole); 6.5 mm ±0.2 (5-pole, shielded)



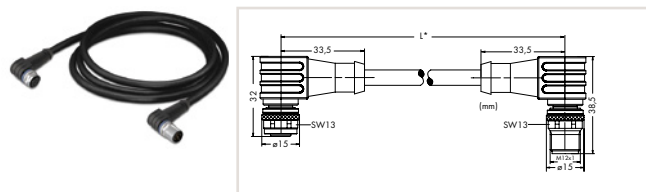
Sensor/actuator cables, M12 socket, straight – M12 plug, straight		
	Item No.	Pack. Unit
3-pol., M12 socket, straight, M12 plug, straight, 1 m	756-5401/030-010	10
3-pol., M12 socket, straight, M12 plug, straight, 2 m	756-5401/030-020	10
4-pol., M12 socket, straight, M12 plug, straight, 1 m	756-5401/040-010	10
4-pol., M12 socket, straight, M12 plug, straight, 2 m	756-5401/040-020	10
5-pol., M12 socket, straight, M12 plug, straight, 1 m	756-5401/050-010	10
5-pol., M12 socket, straight, M12 plug, straight, 2 m	756-5401/050-020	10
shield., 5-pol., M12 socket, straight, M12 plug, strai., 1 m	756-5401/060-010	10
shield., 5-pol., M12 socket, straight, M12 plug, strai., 2 m	756-5401/060-020	10



Sensor/actuator cables, M12 socket, straight – M12 plug, right angle		
	Item No.	Pack. Unit
3-pol., M12 socket, straight, M12 plug, right angle, 1 m	756-5402/030-010	10
3-pol., M12 socket, straight, M12 plug, right angle, 2 m	756-5402/030-020	10
4-pol., M12 socket, straight, M12 plug, right angle, 1 m	756-5402/040-010	10
4-pol., M12 socket, straight, M12 plug, right angle, 2 m	756-5402/040-020	10
5-pol., M12 socket, straight, M12 plug, right angle, 1 m	756-5402/050-010	10
5-pol., M12 socket, straight, M12 plug, right angle, 2 m	756-5402/050-020	10
shielded, 5-pol., M12 socket, straight, M12 plug, right angle, 1 m	756-5402/060-010	10
shielded, 5-pol., M12 socket, straight, M12 plug, right angle, 2 m	756-5402/060-020	10



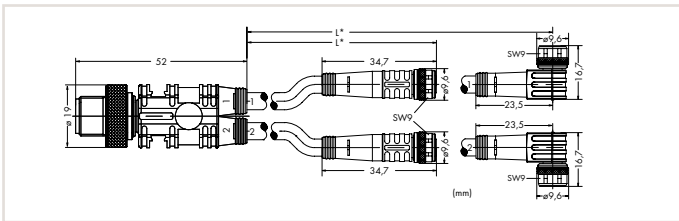
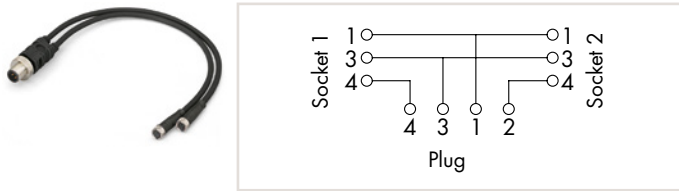
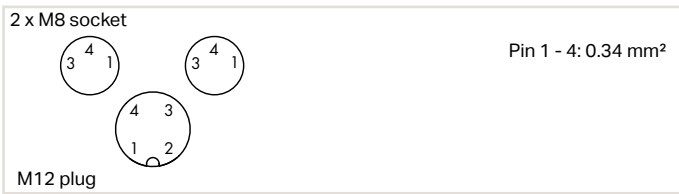
Sensor/actuator cables, M12 socket, right angle – M12 plug, straight		
	Item No.	Pack. Unit
3-pol., M12 socket, right angle, M12 plug, straight, 1 m	756-5403/030-010	10
3-pol., M12 socket, right angle, M12 plug, straight, 2 m	756-5403/030-020	10
4-pol., M12 socket, right angle, M12 plug, straight, 1 m	756-5403/040-010	10
4-pol., M12 socket, right angle, M12 plug, straight, 2 m	756-5403/040-020	10
5-pol., M12 socket, right angle, M12 plug, straight, 1 m	756-5403/050-010	10
5-pol., M12 socket, right angle, M12 plug, straight, 2 m	756-5403/050-020	10
shielded, 5-pol., M12 socket, right angle, M12 plug, straight, 1 m	756-5403/060-010	10
shielded, 5-pol., M12 socket, right angle, M12 plug, straight, 2 m	756-5403/060-020	10



Sensor/actuator cables, M12 socket, right angle – M12 plug, right angle		
	Item No.	Pack. Unit
3-pol., M12 socket, right angle, M12 plug, right angle, 1 m	756-5404/030-010	10
3-pol., M12 socket, right angle, M12 plug, right angle, 2 m	756-5404/030-020	10
4-pol., M12 socket, right angle, M12 plug, right angle, 1 m	756-5404/040-010	10
4-pol., M12 socket, right angle, M12 plug, right angle, 2 m	756-5404/040-020	10
5-pol., M12 socket, right angle, M12 plug, right angle, 1 m	756-5404/050-010	10
5-pol., M12 socket, right angle, M12 plug, right angle, 2 m	756-5404/050-020	10
shielded, 5-pol., M12 socket, right angle, M12 plug, right angle, 1 m	756-5404/060-010	10
shielded, 5-pol., M12 socket, right angle, M12 plug, right angle, 2 m	756-5404/060-020	10

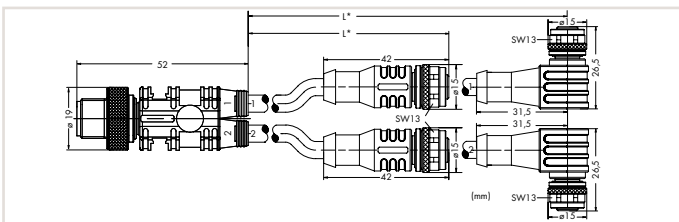
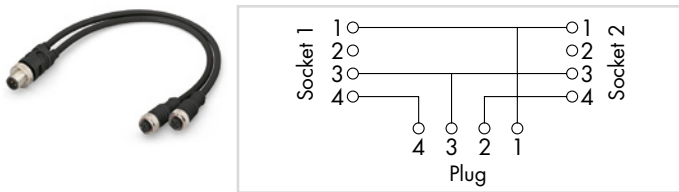
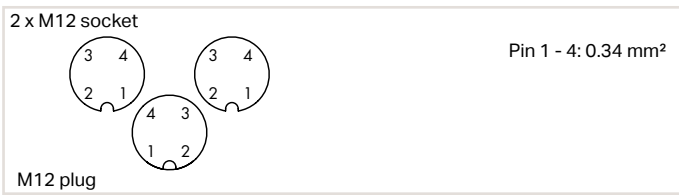
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Sensor/actuator cables, both ends of the cable are fitted with plug/socket



Operating voltage	60 V AC/DC
Operating current	max. 4 A
Rated surge voltage	1.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.1 mm ±0.2

Sensor/actuator cables, 2 x M8 socket – M12 plug		
	Item No.	Pack. Unit
4-pol., 2xM12 plug, straight, M8 socket, straight, 1 m	756-5513/040-010	10
4-pol., 2xM12 plug, straight, M8 socket, straight, 2 m	756-5513/040-020	10
4-pol., 2xM12 plug, straight, M8 socket, right angle, 1 m	756-5514/040-010	10
4-pol., 2xM12 plug, straight, M8 socket, right angle, 2 m	756-5514/040-020	10



Operating voltage	250 V AC/DC
Operating current	max. 4 A
Rated surge voltage	2.5 kV
Suitable for drag chain applications	≥ 2 Mio. bending cycles
Ambient temperature (operation) moved	-25 ... +90 °C
Protection type	IP67
Cable diameter	4.7 mm ±0.2

Sensor/actuator cables, 2 x M8 socket – M12 plug		
	Item No.	Pack. Unit
4-pol., 2xM12 plug, straight, M12 socket, straight, 1 m	756-5516/040-010	10
4-pol., 2xM12 plug, straight, M12 socket, straight, 2 m	756-5516/040-020	10
4-pol., 2xM12 plug, straight, M12 socket, right angle, 1 m	756-5517/040-010	10
4-pol., 2xM12 plug, straight, M12 socket, right angle, 2 m	756-5517/040-020	10