



- Screw locking acc. to DIN EN 61076-2
- Degree of protection IP67/IP68
- Moulded versions
- M12 A-Coding

Description

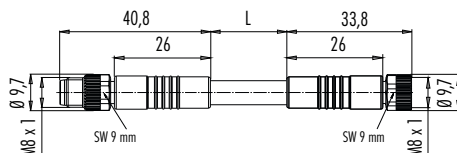
Drawing

Contacts

Cable length, PUR ¹⁾

Ordering-No.

Male cable connector M8 x 1 – Female cable connector M8 x 1



3 x 0,25

1 m

79 5032 10 03

2 m

79 5032 20 03

4 x 0,25

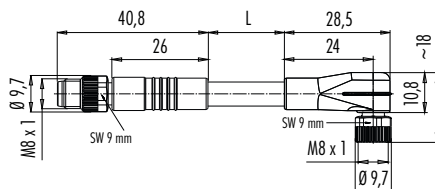
1 m

79 5033 10 04

2 m

79 5033 20 04

Male cable connector M8 x 1 – Female angled connector M8 x 1



3 x 0,25

1 m

79 5050 10 03

2 m

79 5050 20 03

4 x 0,25

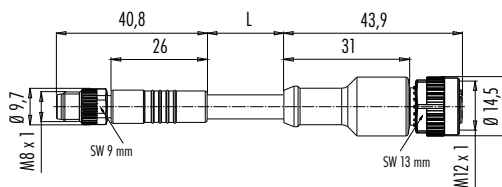
1 m

79 5037 10 04

2 m

79 5037 20 04

Male cable connector M8 x 1 – Female cable connector M12 x 1



3 x 0,25

1 m

79 5072 10 03

2 m

79 5072 20 03

4 x 0,25

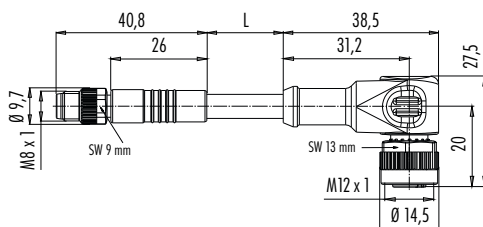
1 m

79 5073 10 04

2 m

79 5073 20 04

Male cable connector M8 x 1 – Female angled connector M12 x 1



3 x 0,25

1 m

79 5076 10 03

2 m

79 5076 20 03

4 x 0,25

1 m

79 5077 10 04

2 m

79 5077 20 04

Specifications

Contacts	3	4, 4/3	5
Wire gauge	M8: 0,25 mm ² (AWG 24), M12: 0,34 mm ² (AWG 22)		M12: 0,25 mm ² (AWG 24)
Mechanical operation	> 100 Mating cycles		
Temperature range	– 25 °C / + 85 °C		
Rated voltage	M8: 60 V, M12: 250 V, 10–30 V with LED	M8: 30 V, M12: 250 V, 10–30 V with LED	M12: 60 V
Pollution degree	3		
Rated current (40°C)	4 A		
Contact plating	Au (Gold)		
Material of housing	PUR		

Description	Drawing	Contacts	Cable length, PUR ¹⁾	Ordering-No.
Male cable connector M12 x 1 – Female cable connector M8 x 1		3 x 0,25 4 x 0,25	1 m 2 m 1 m 2 m	79 5008 10 03 79 5008 20 03 79 5009 10 04 79 5009 20 04
Male cable connector M12 x 1 – Female angled connector M8 x 1		3 x 0,25 4 x 0,25	1 m 2 m 1 m 2 m	79 5100 10 03 79 5100 20 03 79 5101 10 04 79 5101 20 04
Male cable connector M12 x 1 – Female angled connector M8 x 1 with Led, PNP		3 x 0,34	1 m 2 m	79 5011 10 03 79 5011 20 03
Male cable connector M12 x 1 – Female cable connector M12 x 1		3 x 0,34 4 x 0,34 5 x 0,25	1 m 2 m 1 m 2 m 1 m 2 m	79 5000 10 04 79 5000 20 04 79 5001 10 04 79 5001 20 04 79 5002 10 05 79 5002 20 05
Male cable connector M12 x 1 – Female angled connector M12 x 1		3 x 0,34 4 x 0,34 5 x 0,25	1 m 2 m 1 m 2 m 1 m 2 m	79 5027 10 04 79 5027 20 04 79 5028 10 04 79 5028 20 04 79 5029 10 05 79 5029 20 05
Male cable connector M12 x 1 – Female angled connector M12 x 1 with Led, PNP		3 x 0,34 4 x 0,34	1 m 2 m 1 m 2 m	79 5003 10 04 79 5003 20 04 79 5004 10 04 79 5004 20 04

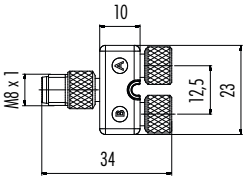
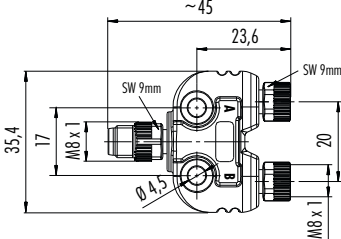
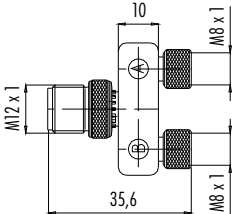
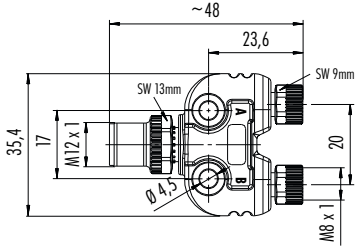
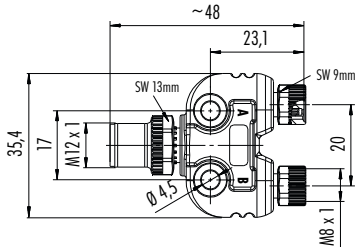
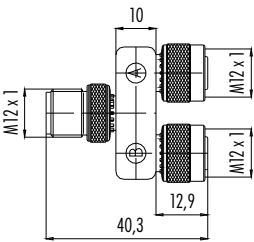
¹⁾Standard cable length is 2 m/5 m. Other length on request.

Description	Drawing	Contacts	Cable length, PUR ¹⁾	Ordering-No.
Male duo connector M12 x 1 – 2 female cable connectors M8 x 1		4/3 x 0,34	1 m 2 m	79 5204 10 04 79 5204 20 04
Male duo connector M12 x 1 – 2 female angled connectors M8 x 1 with LED, PNP		4/3 x 0,34	1 m 2 m	79 5206 10 04 79 5206 20 04
Male angled duo connector M12 x 1 – 2 female cable connectors M8 x 1		4/3 x 0,34	1 m 2 m	77 9827 3406 50003–0100 77 9827 3406 50003–0200
Male duo connector M12 x 1 – 2 female cable connectors M12 x 1		4/3 x 0,34	1 m 2 m	79 5200 10 04 79 5200 20 04
Male duo connector M12 x 1 – 2 female cable connectors M12 x 1, CAN-Bus		5 2 x 0,34 2 x 0,25	1 m 2 m	79 5229 10 05 79 5229 20 05
Male angled duo connector M12 x 1 – 2 female cable connectors M12 x 1		4/3 x 0,34	1 m 2 m	77 9827 3430 50003–0100 77 9827 3430 50003–0200

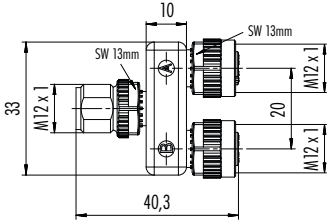
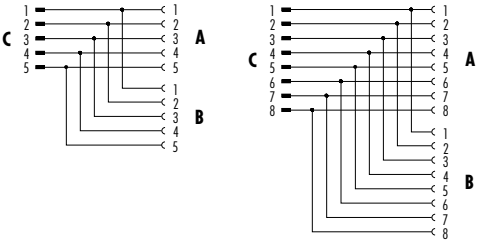
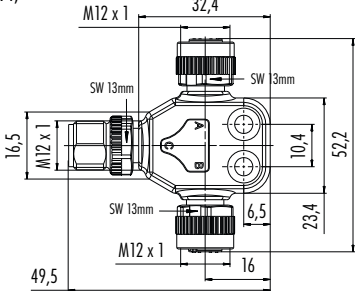
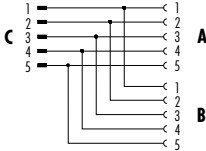
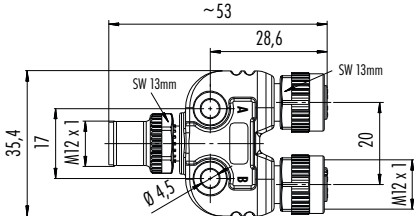
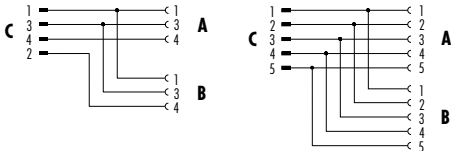
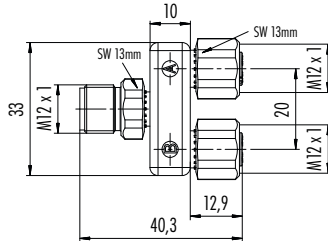
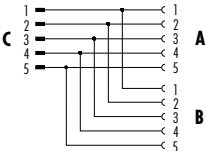
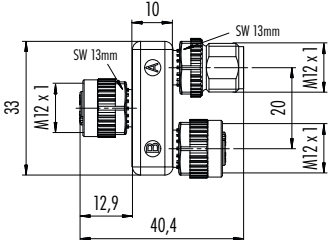
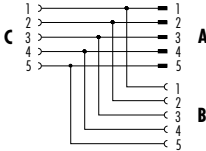
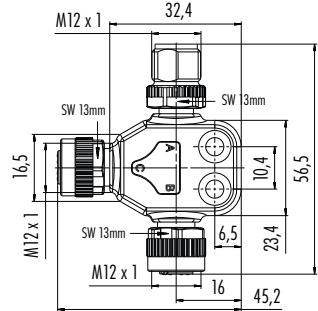
Adapter · Twin Distributors

Description	Drawing	Contacts	Ordering-No.
Adapter, male connector M8 x 1 – female connector M12 x 1		3 4	09 5283 00 03 09 5284 00 04
Adapter, female connector M8 x 1 – male connector M12 x 1		3 4	09 5280 00 03 09 5281 00 04
Adapter, lead-through for control cabinet, male connector M8 x 1 – female connector M8 x 1, shielded		3 4	09 5250 00 03 09 5251 00 04
Adapter, lead-through for control cabinet, male connector M12 x 1 – female connector M12 x 1, shielded		4 5 8	09 5240 00 04 09 5241 00 05 09 5244 00 08
Twin distributor, moulded – 2 female connectors M8 x 1, LED		3 x 0,25	2 m 79 5232 33 04
Twin distributor, moulded – male connector/female connector M12 x 1		4 x 0,25	1 m 79 5238 10 04 2 m 79 5238 20 04

Twin distributors

Description	Drawing	Contacts	Ordering-No.
Y-distributor, Male connector M8 x 1 – 2 Female connectors M8 x 1	 	4/3	79 5280 00 04
Y-distributor, male connector M8 x 1 – 2 female connectors M8 x 1, screw on	 	4/3	79 5232 70 04
Y-distributor, male connector M12 x 1 – 2 female connectors M8 x 1	 	4/3	79 5204 00 04
Y-distributor, male connector M12 x 1 – 2 female connectors M8 x 1, screw on	 	4/3	79 5232 90 04
Y-distributor, male connector M12 x 1 – 2 female connectors M8 x 1, Led, screw on	 	4/3	79 5232 00 04
Y-distributor, male connector M12 x 1 – 2 female connectors M12 x 1	 	4 5/4 5	79 5200 00 04 79 5207 00 05 79 5208 00 05

Twin distributors

Description	Drawing	Contacts	Ordering-No.
Y-distributor, 1:1 wiring, male connector M12 x 1 – 2 female connectors M12 x 1	 	5 8	79 5210 00 05 79 5211 00 08
			
T-distributor, male connector M12 x 1 – 2 female connectors M12 x 1, screw on	 	5	79 5256 100 05
			
Y-distributor, male connector M12 x 1 – 2 female connectors M12 x 1, screw on	 	4/3 5	79 5236 90 04 79 5236 40 05
			
Y-distributor, 1:1 wiring, male connector M12 x 1 – 2 female connectors M12 x 1, stainless steel version	 	5	79 5210 17 05
			
Y-distributor, 1:1 wiring, female connector M12 x 1 – male connector/female connector M12 x 1	 	5	79 5212 00 05
			
T-distributor, female connector M12 x 1 – male connector/female connector M12 x 1, screw on	 	4 5	79 5254 100 04 79 5255 100 05
	