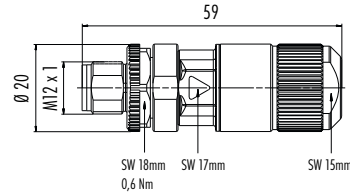


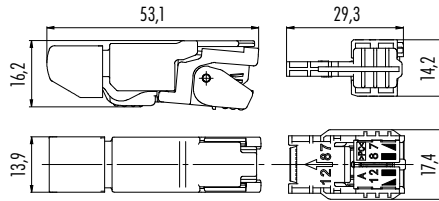
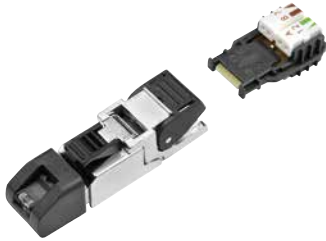
- Connector for Ethernet
- Versions for assembly
- Moulded versions IP67
- Excellent EMC shielding



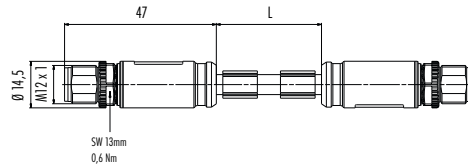
Description	Drawing	Contacts	Cable outlet	Ordering-No.
Male cable connector, IDT connection, shieldable, IP67		8	5,5–9 mm	99 3787 810 08



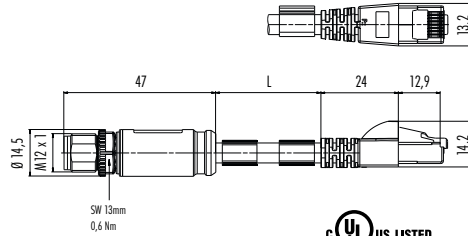
Description	Drawing	Contacts	Cable outlet	Wire gauge	Ordering-No.
RJ45-male connector, shieldable, IP20		8	5–9 mm	AWG 26/1–AWG 24/1 AWG 27/7–AWG 24/7	99 9687 805 08
				AWG 24/1–AWG 22/1 AWG 27/7–AWG 22/7	99 9687 810 08



Description	Drawing	Contacts	Cable length, PUR	Ordering-No.
Connecting cable, 2 male cable connectors M12 x 1, shielded, IP67		8	2 m	79 9722 020 08
			5 m	79 9722 050 08
			10 m	79 9722 100 08


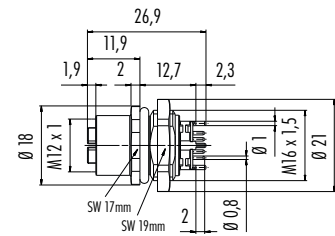

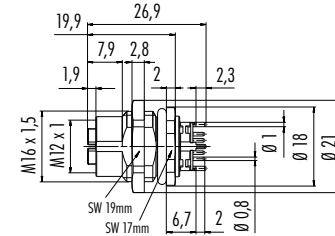

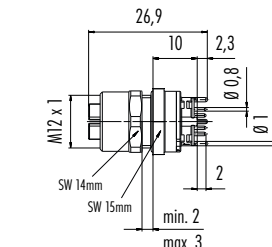

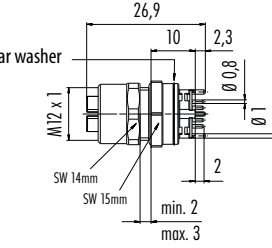

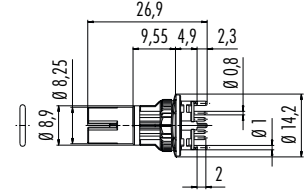


Description	Drawing	Contacts	Cable length, PUR	Ordering-No.
Connecting cable, male cable connector M12 x 1 – RJ45-male connector, shielded, IP67		8	2 m	79 9723 020 08
			5 m	79 9723 050 08
			10 m	79 9723 100 08

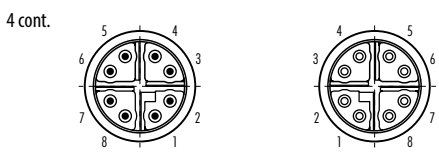


## Specifications

Contacts	8 Male cable connector	8 RJ45	8 Connecting cable
Wire gauge	AWG 27 – AWG 22		AWG 26/7
Mechanical operation	> 100 Mating cycles	> 750 Mating cycles	> 100 Mating cycles
Temperature range	– 40 °C / + 85 °C		
Rated voltage	50 V AC, 60 V DC	50 V DC	50 V AC, 60 V DC
Pollution degree	3	2	3
Rated current (40°C)	0,5 A	1,3 A	0,5 A
Contact plating	Au (Gold)		
Material of housing	CuZn (brass nickel plated), zinc diecasting nickel plated	zinc diecasting nickel plated	PUR

Description	Drawing	Contacts	Fixing thread	Ordering-No.
Female panel mount connector, dip-solder 	 <p>Hexagonal nut enclosed loose</p>	8	M16 x 1,5	09 3782 95 08
Female panel mount connector, front fastened, dip-solder 	 <p>Hexagonal nut enclosed loose</p>	8	M16 x 1,5	09 3782 91 08
Female panel mount connector, dip-solder, contact carrier fix 		8	M16 x 1,5	99 3782 210 08
Female panel mount connector, dip-solder, flexible mounting via undular washer 	 <p>Undular washer</p>	8	M16 x 1,5	99 3782 200 08
Contact insert, dip-solder, for mounting in customer housing 	 <p>O-ring enclosed loose</p>	8	-	09 3782 200 08

**Cont. arr. male insert (mating side) female insert (mating side)**



- Colour of wire, moulded cable and panel mount connectors**
- |                |               |                   |
|----------------|---------------|-------------------|
| 1 white-orange | 5 white-brown | Shield on housing |
| 2 orange       | 6 brown       |                   |
| 3 white-green  | 7 white-blue  |                   |
| 4 green        | 8 blue        |                   |

**Panel cut out**

