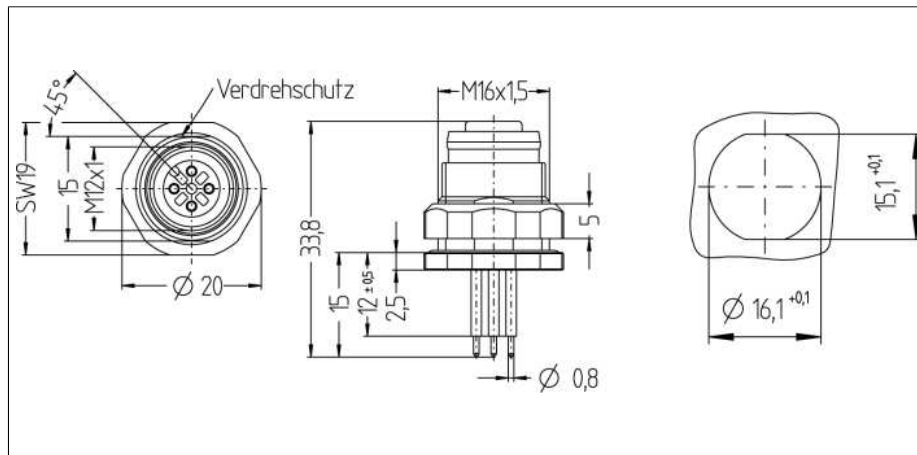
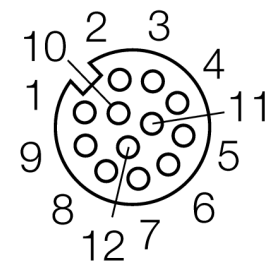


# Round connector female flange M12 x 1 for backplane mounting EC-FKFDE12-P/16

- Ready-made round connector
- Protection class IP67
- Flange housing, stainless steel
- Backplane mounting
- Connection via print contacts
- Also available with solder contacts or strand connection

## Wiring diagram



|                               |                                  |
|-------------------------------|----------------------------------|
| <b>Type code</b>              | EC-FKFDE12-P/16                  |
| Ident no.                     | 8029512                          |
| <b>Connector A side</b>       | female connector, M12 x 1, axial |
| Number of pins                | 12                               |
| Contacts                      | metal, CuZn, gold-plated         |
| Contact carriers              | plastic, TPU, black              |
| Grip                          | metal, Edelstahl, 1.4404         |
| Seal                          | plastic, FPM/FKM                 |
| Mechanical lifespan           | > 100 mating cycles              |
| Pollution degree              | 3                                |
| <b>Rated voltage [Umax]</b>   | 30 V                             |
| Insulation resistance         | $\geq 10^8 \Omega$               |
| Ampacity                      | Max. 1.5 A                       |
| Ambient temperature Connector | -30... +90°C                     |