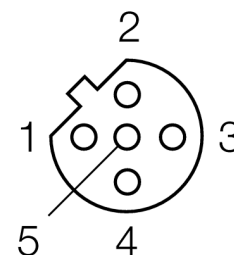
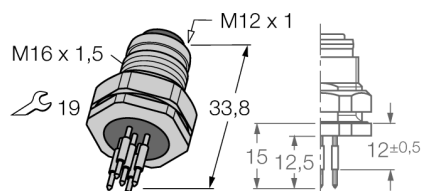


M12 x 1 round connector

female flange connector, print contacts, B-coded, backplane mounting
EC-FKFDW5-P/16

- robust round connector
- Degree of protection IP67

Wiring diagram



Type	EC-FKFDW5-P/16
Ident-No.	8029684
Connector A side	female flange connector, M12 x 1, without litz wire
Number of poles	5-pole
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Coupling nut/screw	metal
Seal	plastic, FKM/FPM
Screw-in thread seal	plastic, NBR
Flange housing	metal, CuZn, nickel-plated
Protection class	IP67, only tightened with screws
Screw-in thread	M16 x 1,5
Pollution degree	3
Rated voltage	max. 60 V
Insulation resistance	$\geq 10^8 \Omega$
Ampacity	4 A
Forward resistance	$\leq 5 \text{ m}\Omega$
Ambient temperature Connector	-30... +90°C

