

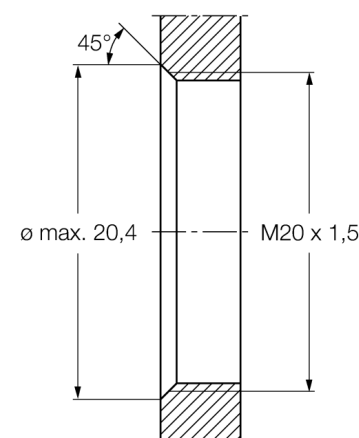
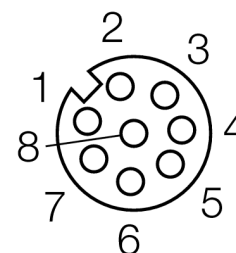
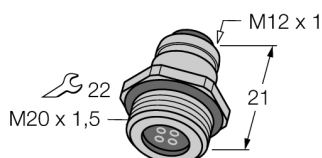
M12 x 1 round connector

female flange connector, with soldering contacts, stainless steel version

EC-FKE8-L/20

- robust round connector
- Degree of protection IP67
- M12 push-pull compatible

Wiring diagram



Type	EC-FKE8-L/20
Ident-No.	8029020
Connector A side	female flange connector, M12 x 1, without litz wire
Number of poles	8-pole
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, black
Seal	plastic, FKM/FPM
Screw-in thread seal	plastic, NBR
Flange housing	stainless steel, 1.4404
Protection class	IP67, only tightened with screws
Screw-in thread	M20 x 1,5
Connection mode	soldering connection
Pollution degree	3
Rated voltage	max. 30 V
Insulation resistance	$\geq 10^6 \Omega$
Ampacity	2 A
Forward resistance	$\leq 5 \text{ m}\Omega$
Ambient temperature Connector	-30... +90°C