



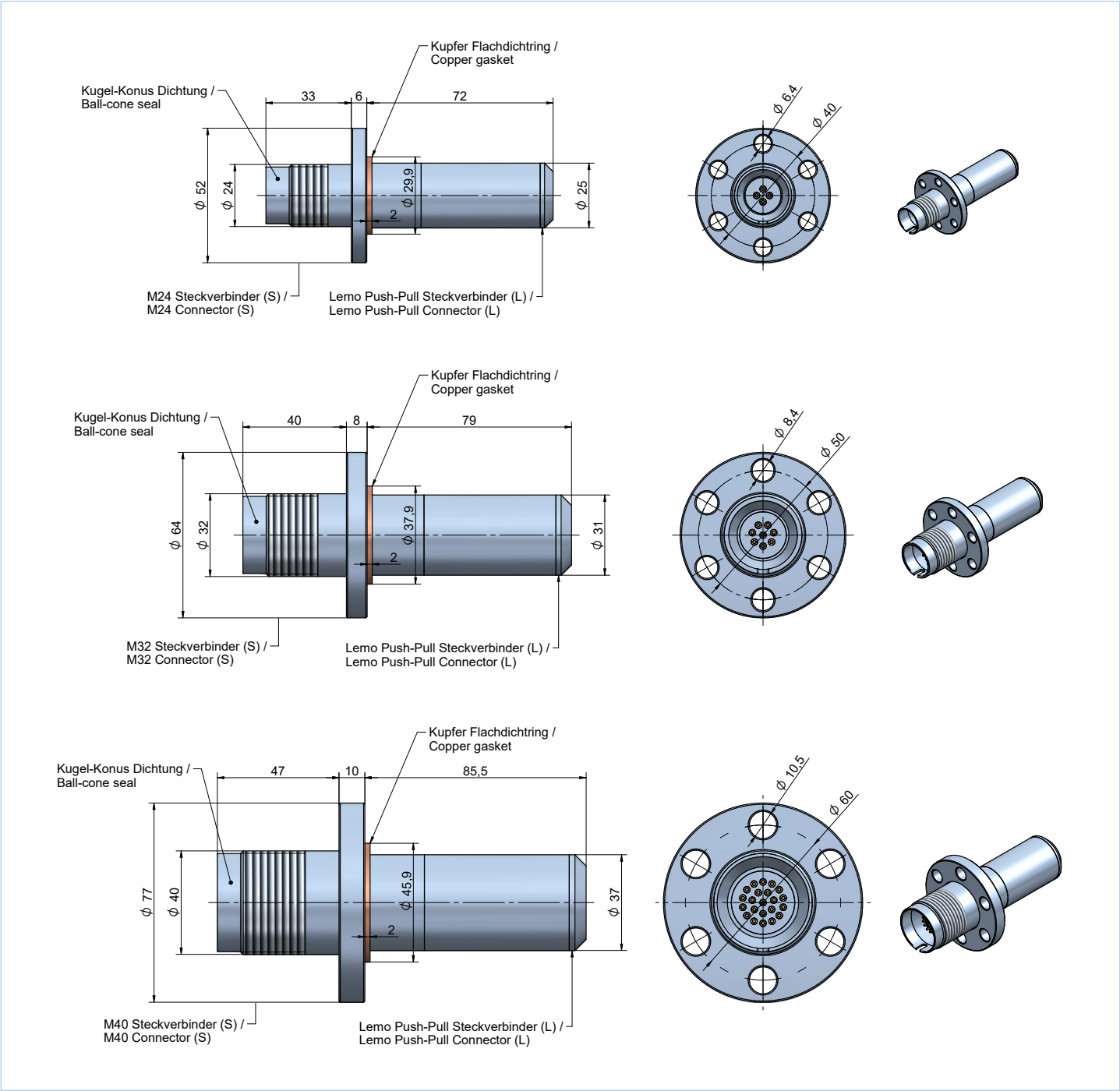
FEEDTHROUGH

The Feedthrough is an extreme-robust wall mounted connector for low voltage applications. Predestined for use in high temperature and high radiation environments.

- High temperature resistance
- Stainless steel housing
- Hermetically sealed
- Up to 22 poles
- Radiation resistant
- High dynamics
- High noise immunity

FEEDTHROUGH

TECHNICAL DRAWING FEEDTHROUGH



TECHNICAL DATA FEEDTHROUGH

FEEDTHROUGH	M24 / 4 POLE	M32 / 8 POLE	M48 / 22 POLE
General			
Material housing	Stainless steel, 1.4301 / Brass chrome plated		
Construction*	Hermetically sealed feedthrough for installation in sealed enclosed areas		
Mounting method	6 x M6 Screw	6 x M8 Screw	6 x M10 Screw
Screw type	Hexagon Socket Head Cap Screw ISO 4762 - M6 x 20 / M8 x 25 / M10 x 30		
Washer type	Nord-Lock wedge-locking washers		
Connector (S)	Multi-pole connector, self sealing threaded connection		
Connector (L)	Lemo connector EGG.2K.304.CYP / EGG.3K.308.CYP / EGG.4K.322.CYP		
Weight (approx.) [g]	350	700	1050

FEEDTHROUGH

■ TECHNICAL DATA FEEDTHROUGH

FEEDTHROUGH	M24 / 4 POLE	M32 / 8 POLE	M48 / 22 POLE
General			
Humidity	up to 100 % (only connector S) / 95 % at 60 °C (only connector L)		
Operating temperature range	-25...+400 °C (only connector S) / -55...+200 °C (only connector L)**		
Vibration ZPA (Zero Period Acceleration)	10 g		
Shock	30 g/ 11 ms		
Protection class	IP68		
Pressure resistance	10 bar (only connector S)		
Radiation	250 kGy / 1 kGy/h (only connector S)		
Radiation LOCA	600 kGy / 1 kGy/h (only connector S)		

*Customized versions available on request

**Max. temperature valid for short periods of use

