

# Electrical Vacuum Feedthrough EVFT 40KF

1015855

## Technical Specifications

Size and Dimensions	
weight	182 g
flange size	DN40KF
norm (standard)	DIN 41652, MIL-C-24308
outer diameter flange	55 mm
outer dimension connector	38 mm x 16.5 mm
pin diameter	1 mm
Materials	
flange	stainless steel 316L
pins	NiFe, gold coated
flange sealing	copper
electrical feedthrough seal	glass-ceramic
General Specifications	
max. leakage rate	<1e-9 mbar-l/s He
sealing mechanism	KF: oring sealed and clamped
connector	1 x SubD-15 male
max. current per pin	5 A
continuous current per pin	3 A
Working Conditions	
operating pressure	1e-8 mbar (HV)
operating temperature	-40 °C to 200 °C
Scope of Delivery	
flange incl. feedthrough	40KF flange with SubD-15 feedthrough

