

Electrical Vacuum Feedthrough EVFT 63KF

1015856

Technical Specifications

Size and Dimensions	
weight	666 g
flange size	DN63ISO-K
norm (standard)	DIN 41652, MIL-C-24308
outer diameter flange	95 mm
outer dimension connector	38 mm x 53,5 mm (16.2 mm each)
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	3 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	63ISO-K flange with 3xSubD-15 feedthrough

