

Electrical Vacuum Feedthrough EVFT 63CF

1015854

Technical Specifications

| | |
|-------------------------------|--|
| Size and Dimensions | |
| weight | 1111 g |
| flange size | DN63 |
| norm (standard) | DIN 41652, MIL-C-24308 |
| outer diameter flange | 114.3mm |
| 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 | 5e-10 mbar-l/s He |
| sealing mechanism | CF: copper gasket (screw fixation) |
| connector | 3 x SubD-15 male |
| max. current per pin | 5 A |
| continuous current per pin | 3 A |
| Working Conditions | |
| operating pressure | 5e-11 mbar (UHV) |
| operating temperature | -200 °C to 230 °C |
| Scope of Delivery | |
| flange incl. feedthrough | 63CF flange with 3 x SubD-15 feedthrough (no gasket incl.) |

