Custom High-Current Power Feedthroughs

Designed to your vessel · 450–750 A examples · to +170 °C



Current rating	450–750 A (examples)
Withstanding voltage	2400–5000 VAC
Sealing	O-ring or flange
Temperature	Up to +170 °C

Key features

- Designed to your current, voltage, thread and wall
- C/JXZ-M16-2G01: 750 A, 2400 VAC, FKM O-ring, M33 × 2 stainless body, −20 to +150 °C
- JXZ-37B / JXZ-43B: flange-mounted, crimp terminal, 600 A / 450 A, 5000 VAC, −40 to +170 °C
- PPS insulating covers; copper studs and crimp lugs
- Pressure-tested on every unit

Specifications

C/JXZ-M16-2G01

Parameter	Value	Condition
Current rating	750 A	
Withstanding voltage	2400 VAC	
Insulation resistance	≥ 1000 MΩ	
Sealing	≥ 6 MPa type test; 0.8 MPa on every unit	
Temperature	−20 to +150 °C	

JXZ-37B / JXZ-43B

Parameter	Value	Condition
Current rating	600 A / 450 A	
Withstanding voltage	5000 VAC	
Insulation resistance	≥ 1000 MΩ	
Sealing	0.8 ± 0.05 MPa	
Temperature	−40 to +170 °C	
Mounting	70 mm square flange, 4 × M16	

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=Custom%20power%20feedthroughs