

Hirose's Electrical Connectors for Chillers

[Click here to request a sample](#)

Today's data centers rely on chillers for stability, predictability, and uptime.

Meeting these expectations requires **connectivity** designed for mechanical and electrical stress.

Modern chiller platforms benefit from:

- Vibration-resistant board-to-board connectors that tolerate assembly misalignment
- Slim in-line connectors and current-branching adapters that simplify sensor I/O and internal power distribution
- Robust interface connectors compatible with field-assembly and service requirements

Hirose delivers these high-performance connectors with quality control and tight tolerances to excel in next generation data center systems.

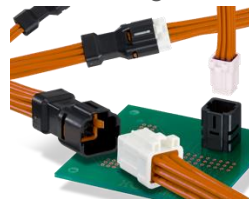


High Current Board-to-Board
25A/Pin Max.,
Absorbs Misalignment



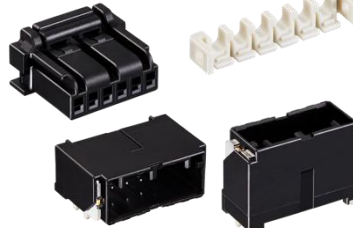
FX30B Series

Slim In-Line
Secure Locking Connector



DF62W Series

Locking Wire-to-Board
2.5mm Pitch



KW10A Series

Current-Branching Adapter
Several Variations for Power or Signal



DF22B Series

Reduces wiring complexity!

Field-Assembly I/O, Waterproof I/O
Industrial Communication



IX Industrial Series

Hirose Connectors for Outdoor HVAC Units

[Click here to request a sample](#)

Power connection



HVH-280 (Waterproof) Series

High Voltage/Power Supply
Compact Waterproof Design
120°C Heat Resistance
30A Max



BH12 Series

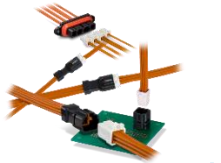
IPX6/IPX7 Waterproof
Light Weight
Power/Signal Hybrid
20A Max.



DF63W EnerBee

IP67 Waterproof
(When Mated)
Rated Current : 14A Max.
Rated Voltage : 630V AC/DC
Pitch : 3.96 x 4.4mm
No. of Pos. : 2-5
AWG : 16-22

Signal connection



DF62W SignalBee

IP67 Equivalent
(When Mated)
Rated Current : 5A Max.
Rated Voltage : 250V
AC/DC
Pitch : 2.0 x 2.2mm
No. of Pos. : 2-4, 6, 9
AWG : 20-26



HR34P

IPX7, IPX8 Waterproof
Rated Current: 3A
No. of Pos.: 10
AWG: 20-25



ZE064W Series

0.64mm Terminal
Tab Size
125°C Heat
Resistance



HR30

IP67/IP68 Waterproof
(When Mated)
Rated Current: 5A Max.
(6, 10, 12pos.: 2A Max.)
No. of Pos. : 3, 6, 10, 12
AWG: 26-30 (3pos.: 20)

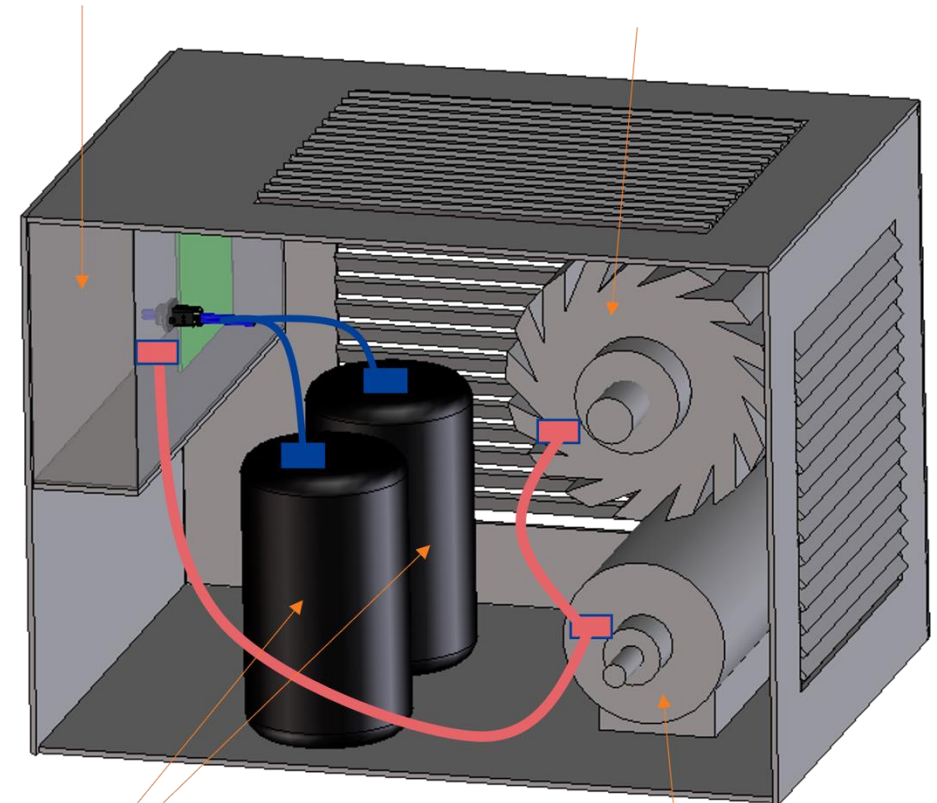


LF

IP67/IP68 Waterproof
(When Mated)
Rated Current : 10A
Max.
No. of Pos. : 3, 4, 6,
11, 12, 20
AWG : 16-26

Control box(sealed)

FAN



Compressor

Contactor
/Capacitor