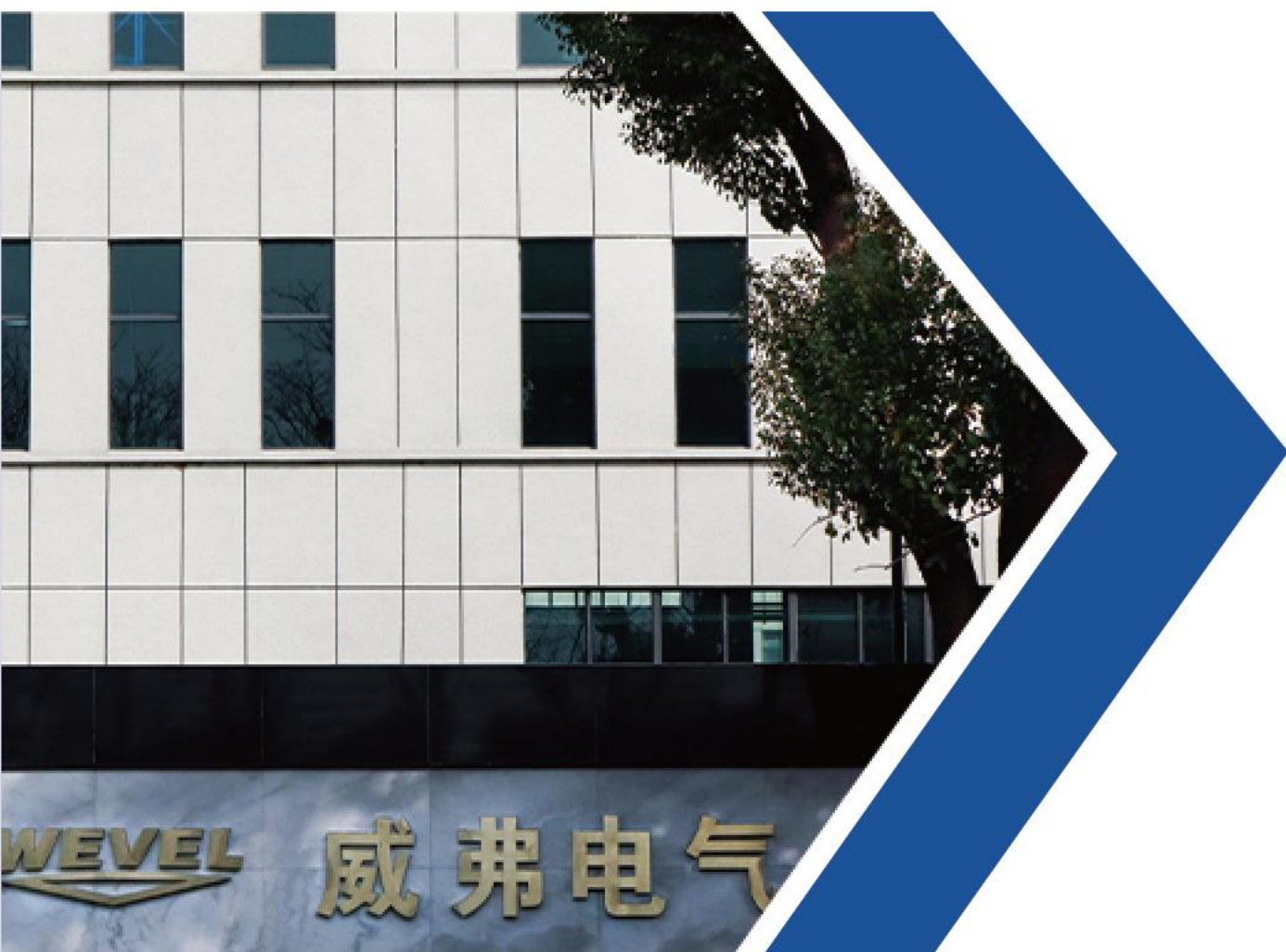




WEVEL INDUSTRIAL CONNECTORS

Corporate product leaflets Corporate product leaflets

Suzhou WEVEL Electric Co., Ltd., headquartered in Suzhou Wujiang Economic Development Zone, It belongs to Jiangxi HUNTEC Electrical Co., Ltd. and is one of the core subsidiaries of the group, is a high-tech enterprise integrating R&D, production and sales of industrial connectors (heavy-duty connectors).

WEVEL Electric adheres to the goal of striving for excellence with quality and technology leadership and strictly conducts design and testing in accordance with the standards of DIN VDE0110, DIN VDE0627, DIN EN61984 and IEC60529.

WEVEL has successively launched connector series products such as HA, HE, HEE, HD, HDD, HSB, HK, HQ and HM, with thousands of combinations, which can meet the electrical and signal connection requirements in different fields and occasions, and are widely used in machinery, energy, electric power, communication, engineering and many other fields.

About us

- 2012
WEVEL was established, and in the same year, an R&D center and a sales office were set up in Shanghai
- 2015
The company was relocated to Wuzhong, Suzhou as a whole, the manufacturing center was put into use, and WEVEL officially transformed into an entity company integrating R&D and design, manufacturing and logistics
- 2023
In December, it moved to a new location, strengthened brand building and operation on the platform of consolidating the manufacturing foundation, with faster delivery, better quality, and more professional technology and service processes
- 2024
Established a shell die-casting and coating manufacturing center in Guangde Economic Development Zone, Anhui



Factory pictures

HEAVY-DUTY CONNECTORS

Product category



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Tel: 0512-65577928
Email: info@cnhuntec.com
Http://www.cnhuntec.com
Http://www.chikucontact.com

WEVEL Industrial Robot Product Application Examples

① Robot quick-change device

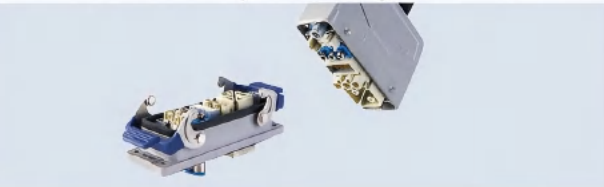


HD series, HDD series, HM series
HD-040, HDD-042, HMD-012, HMDD-017
HME-006

② Encoder / M8 series, M12 series

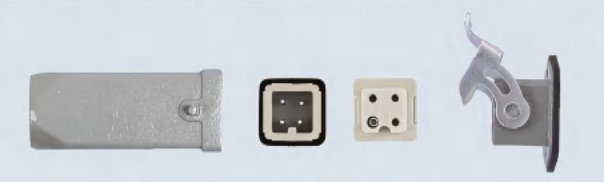


③ Robot body wiring harness



Customized Series

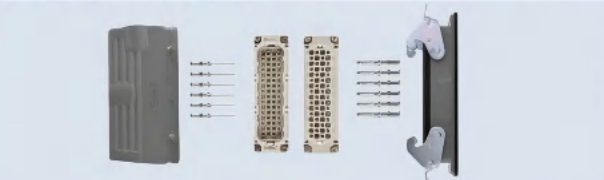
⑤ Robot Base



HA series, HM series, HQ series, HDD series
HE series, HEE series, HQ series

HQ-003, HA-004, HQ-005, HD-040, HD-004, HE-016,
HE-024, HEE-018, HEE-032, HME-006, HM-D012

⑦ Control cabinet



HA series, HM series, HQ series, HDD series
HE series, HEE series, HQ series

HQ-003, HA-004, HQ-005, HD-040, HD-004, HE-016,
HE-024, HEE-018, HEE-032, HME-006, HM-D012

④ Servo motor



M23 series, MR23 series, 7/8 series, M40 series

M23-006, M23-4/4, MR23-012, MR23-017
M40-4/4, 7/8-M03-T, 7/8-M04-T, 7/8-F03-T
7/8-F04-T

⑥ Industrial towline



HA series, HM series, HQ series, HDD series
HE series, HEE series, HQ series

HQ-003,HA-004,HQ-005, HD-040, HD-004, HE-016
HE-024,HEE-018,HEE-032, HME-006, HMK-003,
HMD-012

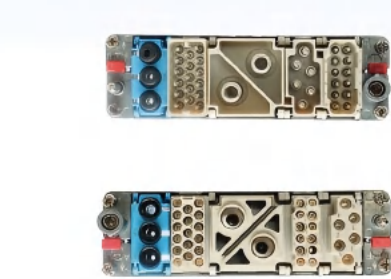
⑧ Robot disk wiring harness



Custom Series

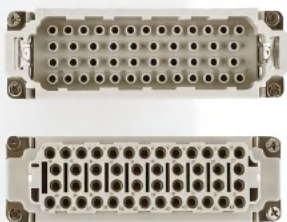
WEVEL Wind Power Industry Product Application Examples

WEVEL has a wide range of connectors to meet various connection needs in the wind power industry and provide reliable and efficient solutions. Since offshore wind turbines operate in a high salt spray and high humidity environment for a long time, the anti-corrosion design of offshore wind turbines should be much higher than that of onshore wind turbines. Under the WEVEL shell series, there are 2T/H series shells specially designed for high-corrosion environments, as well as anti-vibration series shells. The product use environment is the basic basis for reliability design and environment-resistant design. The typical application environments of components are generally vibration, impact, temperature, humidity and salt spray, etc. Taking the salt spray test data as an example, WEVEL conducts neutral salt spray tests on products in accordance with standard requirements, and the corrosion-resistant products can meet the current industry's highest 720H salt spray requirement.



Wind turbine slip ring

HK series, HEE series, HM module series, HE series,
IP65 metal shell, IP65 harsh environment-resistant
shell
Module combinations such as HK-012/2, HK-004/0,
HK-004/2, HEE-032, HE-016, HMK-003, HMK-004,
HMD-012, H2MK-002, HMK70-002, HMDS-009,
HMEE-008, HME-005, HMDD-017...



Main Control System

HE series, HDD series, HM module series, IP65 metal shell
Module combinations such as HE-010, HE-016, H2M-002,
EMC-004, HMDD-017, HMK-003/4, HDD-024-MC/FC...



Converter system

HM module series, HD series, HE series,
M12 series, IP65 metal shell
Module combinations such as HMEE-008,
HMD-012, HMDS-009, HME-006, HD-008,
HE-016, M12 series...

Pitch system

HM module series, HK series, HE series, HD series,
IP65 metal shell, IP65 harsh environment-resistant
shell
Module combinations such as HMK-003, HMK-004,
HMD-012, HMK70-002, HME-006, HMDS-009,
EMC-004; HK-004/2, HE-010, HD-008...

Servo motor

M23 signal series, M23 power series, M40 series

Yaw system

HM module series, IP65 metal shell
Module combinations such as HMK-003,
HMK-004, HM-RJ45, HMD-012...

Tower lighting system

HQ series, IP65 metal shell
HQ-005/0...

Top Ten Advantages of Wind Power Industry Solutions

① Reduce on-site workload and improve installation efficiency

② Pre-installation to reduce the wiring error rate

③ Space saving

④ Reduce costs with high cost performance

⑤ High number of plug-in and pull-out times

⑥ Reduce operation and maintenance costs

⑦ Reduce equipment downtime

⑧ Professional installation and use guidance

⑨ Customized connection solutions

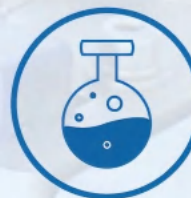
⑩ Modular connection reduces the complexity of engineering operations



IP68 high protection level



No exposed bottom pad,
excellent sealing performance



Better corrosion resistance
of the shell

WEVEL Rail Transit Industry Product Application Examples

With the increasing demand for various connectors in the market, the shapes and sizes of connectors are also different and difficult to unify. For engineers, after confirming the connector size selection during the design process, once the design requirements change or expand, they will be restricted by factors such as installation space and opening size, making it difficult to proceed. How to realize flexible modularization of connection functions in a standard size space has become a "choice difficulty syndrome" that plagues engineers in choosing connectors. To this end, WEVEL has developed and produced a complete set of connector products that implement the module concept. Truly solve the "selection difficulty syndrome" that has long plagued engineers.

① Brake system



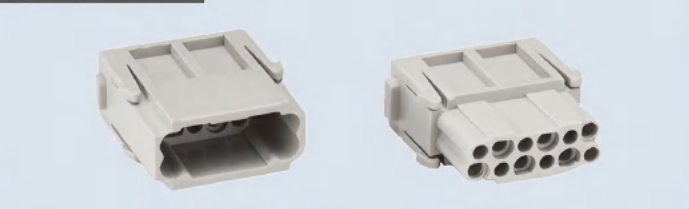
HQ series, HP3A, IP68 high protection shell
HQ-007/0-MC HQ-012/0-MC HQ-005/0-MC series

② Door control system



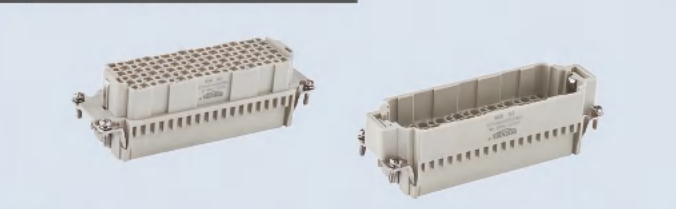
HQ series
HQ-012, HP3A, IP65EMC shell

③ Driver's cabin



HD/HDD series, HE series, HM module series
HMD-012, HMDD-017 and other series, HEE-018, HEE-032
series, modular combinations such as HMEE-008, HME-006,
HMK-003, HDD-108, HEE-046, HDD-072 and other series

④ Electrical control cabinet



HDD-108 insert, IP65 metal shell
Series such as HMMD-012, HMDD-017, HEE-018, HEE-032,
HMEE-008, HME-006, HK-003 and other modular combination
HD-108, HEE-046, HD-072 and other series HD-064 H2MK-002,
HME-006, H2MK-002 module combination plastic housing

⑤ Carriage connection system



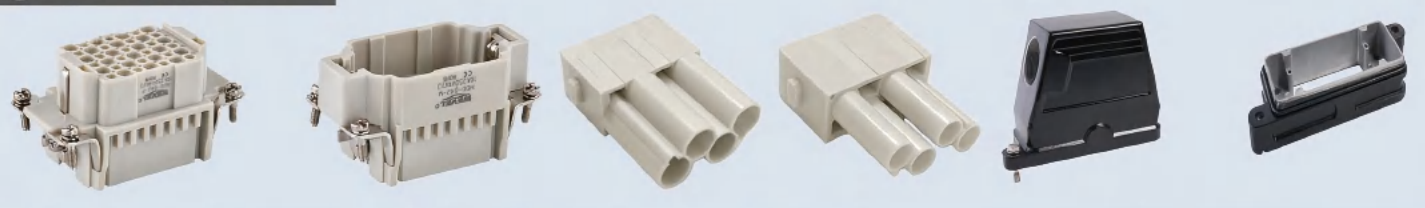
Electromagnetic shielding module, IP68 high
protection shell
EMC-004, EMC-008, HMD-012, HMDD-017 and other series,
and IP68 shell

⑥ Lighting system



HQ series
HQ-005, H3A.P, IP65 plastic shell / standard shell

⑦ Air-conditioning system



HME-006, HMK-004, electromagnetic shielding module,
HM-000 insert, IP68 high protection shell
HDD-042, HEE-032, HMK-003, HME-006 module combination, HDD-024, H2MEE-020,
HE-006 and other series, HMK-004, EMC-004

