



Charging Contacts

for AGVs, Shuttles and More

CONDUCTIX
wampfler
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Summary

Conductix-Wampfler brings our extensive knowledge of mobile industrial electrification to **Charging Contact** solutions. Charging Contacts maximize operational time by taking advantage of opportunity charging of batteries or capacitors any time equipment is stationary. This can occur at staging areas, workstations, loading/unloading stations, and turn arounds. Charging contacts **eliminate the need for manual or automated battery swaps, as well as manual plug in charging.** Profitability and productivity are optimized.

Features

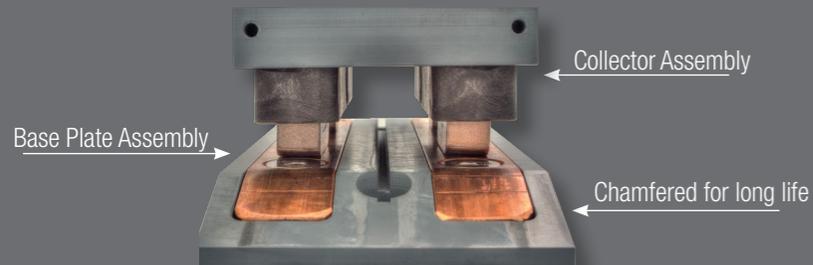
Long Life – The chamfered design ensures that only long life wear resistant components come in contact with each other.

Charging Integrity – The brushes never come in contact with the plastic eliminating the need to have cleaning brushes to ensure charging integrity.

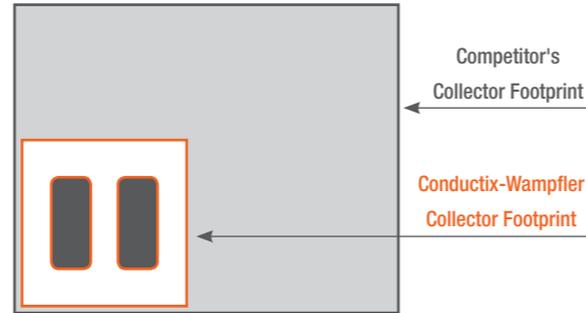
Compact Footprint – Up to 75% smaller collector; up to 66% smaller base plate.

Modular Design – Allows for ultimate design flexibility.

Cost Effective – Exceptional performance at an exceptional price.



Compact Footprint



Markets & Applications

- Manufacturing
- Warehouse and Distribution
- Automotive
- AGVS
- Shuttles
- Amusement Rides
- Service Robots
- Custom Engineered Configurations

(Contact Conductix-Wampfler to discuss your application.)



Tech Specs

- Design compliant with UL 2231-2 Standard for electric vehicle supply circuits
- Single and two phase systems
- Optional pilot contacts
- Voltages up to 60V DC / 25V AC
- Ampacities from 20A to 600A
- Positional tolerance:
X: ± 5 mm | Y: ± 5 mm | Z: ± 2 mm



www.conductix.us

For more information on Charging Contacts please contact us.

USA / LATIN AMERICA

10102 F Street
Omaha, NE 68127

CANADA

18450 J.A. Bombardier
Mirabel, QC J7J 0H5

MÉXICO

Calle Treviño 983-C
Zona Centro
Apodaca, NL México 66600

BRAZIL

Rua Luiz Pionti, LT 05, QD.
L - Vila Progresso
Itu, São Paulo, Brasil
CEP: 13.313-534

Customer Support

Phone +1-800-521-4888
Fax +1-800-780-8329

Phone +1-402-339-9300
Fax +1-402-339-9627

info.us@conductix.com
latinamerica@conductix.com

Customer Support

Phone +1-800-667-2487

Phone +1-450-565-9900
Fax +1-450-951-8591

info.ca@conductix.com

Customer Support

Phone (+52 81) 1090 9519
(+52 81) 1090 9025
(+52 81) 1090 9013

Fax (+52 81) 1090 9014

info.mx@conductix.com

Customer Support

Phone (+55 11) 4813 7330

Fax (+55 11) 4813 7330

info.br@conductix.com

