

# Technical Questionnaire for Charging Contacts

Customer \_\_\_\_\_  
 End user \_\_\_\_\_  
 Installation \_\_\_\_\_

Date \_\_\_\_\_  
 Project No. \_\_\_\_\_

## 1. Operating voltage / Frequency

Direct current \_\_\_\_\_ V      Alternating current \_\_\_\_\_ Hz

## 2. Number of contacts

Charging- / Operating current \_\_\_\_\_  
 Control current \_\_\_\_\_  
 Data / Pilot contacts \_\_\_\_\_

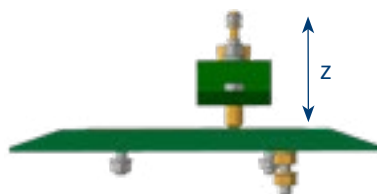
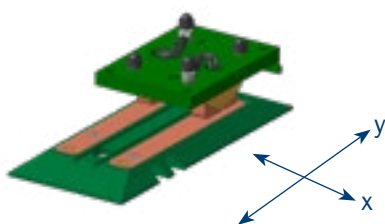
## 3. Amperage

Power in A \_\_\_\_\_      Duty cycle in % \_\_\_\_\_  
 Specify changing cycle when applicable

## 4. Type of contacting

Entrance / Crossing in y-direction  
 Entrance / Crossing in x- & y-direction

Pressure contact

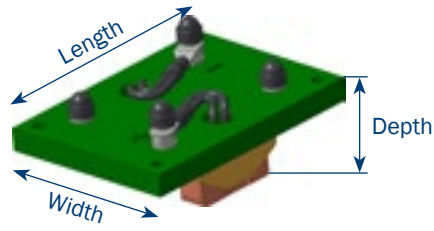


Operating tolerance / Positioning precision (mm)

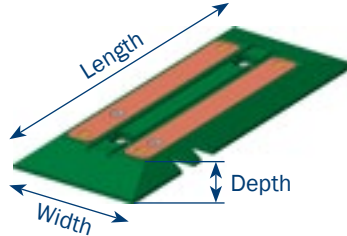
In x ± \_\_\_\_\_ mm      In y ± \_\_\_\_\_ mm      In z ± \_\_\_\_\_ mm

### 5. Max. installation space (mm)

BLS: Width \_\_\_\_\_  
 Length \_\_\_\_\_  
 Depth \_\_\_\_\_



BLK: Width \_\_\_\_\_  
 Length \_\_\_\_\_  
 Depth \_\_\_\_\_



### 6. Component usage

stationary side                      mobile side

BLS:

BLK:

### 7. Ambient conditions

Installation location

Indoor installation

Outdoor installation

free weathered                      covered

Special operating condition

Humidity                      Dust

Other: \_\_\_\_\_

Ambient temperature

\_\_\_\_\_ °C min.                      \_\_\_\_\_ °C max.

Entrance or exit speed

\_\_\_\_\_ in m/s

Number of crossings per day: \_\_\_\_\_

### 8. Type of application

AGV-system                      Forklift charging

Shuttle / Warehouse                      Rides

Other: \_\_\_\_\_

## 9. Function

Contacting / Positioning

Current feed

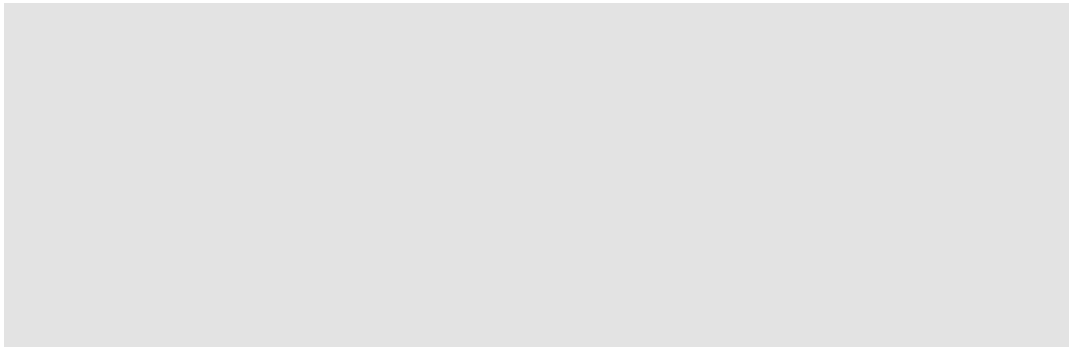
Charging / Energy storage

Type            Battery / Accumulator

                  Ultracap

---

## 10. Description of functional processes



## 11. Optional certification levels

Execution as „UL Recognized Component“ (available for standard portfolio)

Other (e.g. fire protection class V0)

---

## 12. Quantity

Annual requirement \_\_\_\_\_ Individual order requirements \_\_\_\_\_

## 13. Dates

Date of offer            \_\_\_\_\_ KW

Delivery date            \_\_\_\_\_ KW

**14. Other important information / drawings**

