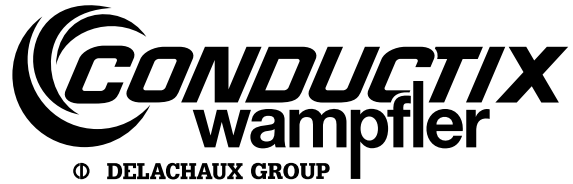


**Questionnaire | Specification Data**  
**ProfiDAT® Data Transmission Systems**  
**Progam 0514**



**Data transmission**

- Use of PE function     Yes     No
- Position of feed-in     Middle<sup>1)</sup>     End feed
- Number of consumers in a single system \_\_\_\_\_ [pcs.]
- Combination with conductor rails                     No             Yes
- <sup>1)</sup> requires from > 250 metres system length
- Application             STS Crane     RTG / E-RTG  
                                   Others \_\_\_\_\_
- System length \_\_\_\_\_ [m]
- If yes, Type \_\_\_\_\_ No. of poles \_\_\_\_\_ [pcs]

**Application Data**

- Arrangement of conductor rail     Horizontal     Vertical
- Max. travel speed \_\_\_\_\_ [m/s]
- Travel distance     Straight     Curves     Gaps
- Which data rate is required per consumer? <sup>2)</sup> \_\_\_\_\_
- Mounting place (e.g. carriage)
- <sup>2)</sup> 100 Mbit max.
- Current collector insertion     from below  
   Bottom-up     On the side
- Which kind of data should be transmitted ?  
 Video/Audio     Control Signal     Positioning  
 Others \_\_\_\_\_

**Operating conditions**

- Site:     Indoors     Outdoors     Port     Tropics     Subtropics
- Degree of pollution:     Little     Medium     Strong
- Aggressive media:     Yes     No  
                                  Type: \_\_\_\_\_  
                                  Concentration: \_\_\_\_\_
- Ambient Temperature: min. \_\_\_\_\_ [°C]    max. \_\_\_\_\_ [°C]
- Is separate control cabinet required?     Yes     No  
          If yes, with:     Heating     Cooling
- Special chemical influences, e.g.:  
 Phosphates     Sulphur     Urea     Others \_\_\_\_\_  
 Humidity     Wetness     Dust  
if yes, which type     Corrosive     Not corrosive
- Direct solar radiation to control cabinet?     Yes     No

**Electrical data**

- Control manufacturer and type: \_\_\_\_\_
- Access node: \_\_\_\_\_
- Connector Type Ethernet connection     RJ45     LC [fibre optic]     Others \_\_\_\_\_
- Hardware configuration of PLC/SPS \_\_\_\_\_
- Distance between control and transceiver \_\_\_\_\_ [m]<sup>3)</sup>                    Safety PLC integrated ?     Yes     No
- Number of of safety circuits \_\_\_\_\_
- <sup>3)</sup> 10 Metres max.

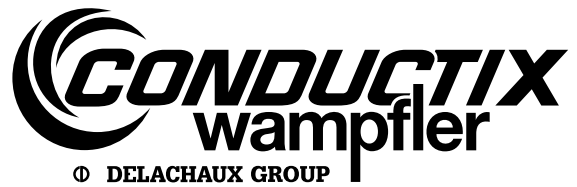
**STS Crane**

- System length:  
          Backreach \_\_\_\_\_ [m]    Outreach \_\_\_\_\_ [m]                    Total length \_\_\_\_\_ [m]
- Notes \_\_\_\_\_  
                                  \_\_\_\_\_

**RTG / E-RTG Crane**

- System length \_\_\_\_\_ [m]
- Number of lanes \_\_\_\_\_
- Number of systems \_\_\_\_\_
- Single length \_\_\_\_\_ [m]    Lane length \_\_\_\_\_ [m]
- Notes \_\_\_\_\_  
                                  \_\_\_\_\_

Questionnaire | Specification Data  
ProfiDAT® Data Transmission Systems  
Progam 0514



Required Documentation (hardcopies / digital)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Special packaging

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Further Comments / Remarks

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Customer Data

Company: \_\_\_\_\_ Customer-No.: \_\_\_\_\_  
FAO: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-Mail: \_\_\_\_\_