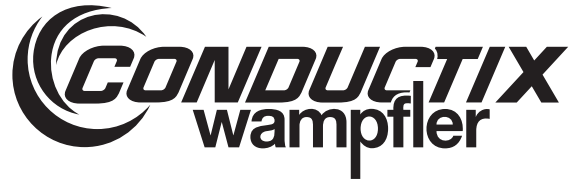


# Questionnaire | Specification Data



## ProfiDAT®

### Data Transmission Systems, Program 0514

#### General information

- Type of application \_\_\_\_\_ Use of PE function?  Yes  No
- Position of feed-in  Middle  End feed
- Number of consumers in the complete system \_\_\_\_\_ [pcs.]
- System length \_\_\_\_\_ [m]
- Max. segment length \_\_\_\_\_ [m]
- Max. no. of consumers per segment \_\_\_\_\_ [pcs]
- Combination with conductor rails  No  Yes
- If yes, Type \_\_\_\_\_ No. of poles \_\_\_\_\_ [pcs]

#### Application Data

- Current collector insertion  from below  from side
- Max. travel speed \_\_\_\_\_ [m/s]
- Which kind of data should be transmitted ?  
 Video/Audio  Control Signal
- Required data rate per consumer<sup>2)</sup> \_\_\_\_\_  
Type of control signals (recommended: PROFINET/PROFIsafe)

<sup>2)</sup> Control + Video/Audio data

Required cycle time of control signals (via ProfiDAT)

#### Operating conditions

- Site:  Indoors  Outdoors  Port  Tropics  Subtropics
- Aggressive media:  Yes  No  
Type: \_\_\_\_\_  
Concentration: \_\_\_\_\_
- Special chemical influences, e.g.:  
 Phosphates  Sulphur  Urea  Dust  
 Humidity  Wetness  Others \_\_\_\_\_  
if yes, which type  Corrosive  Not corrosive
- Control cabinet from CXW for transceivers required?  Yes  No
- Ambient Temperature: min. \_\_\_\_\_ [°C] max. \_\_\_\_\_ [°C]
- Direct solar radiation to control cabinet?  Yes  No

#### Electrical data

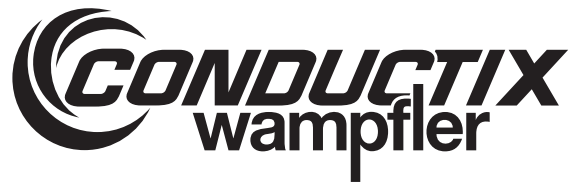
- Connector Type Ethernet connection  RJ45  ST [fibre optic multi mode 1300 nm]
- Required cable length between feed-in and transceiver \_\_\_\_\_ [m]<sup>3)</sup> <sup>3)</sup> 10 Metres max
- Required cable length between mobile Antenna and transceiver \_\_\_\_\_ [m]<sup>3)</sup>
- Max. current per mobile vehicle for PE function \_\_\_\_\_ [A].
- Max. current per mobile vehicle for power supply \_\_\_\_\_ [A]

#### STS Crane

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

#### RTG / E-RTG Crane

- Block length \_\_\_\_\_ [m]
- Number of Cranes per block \_\_\_\_\_
- Number of blocks \_\_\_\_\_
- Notes \_\_\_\_\_



Required Documentation (hardcopies / digital)


Special packaging


Further Comments / Remarks


Customer Data

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