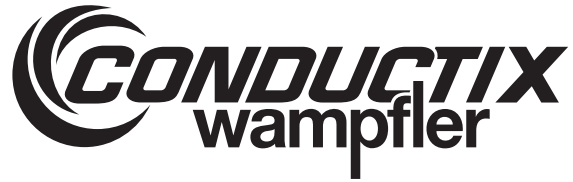


Questionnaire | Specification Data



ProfiDAT®compact

Data Transmission Systems, Program 0515

General information

- ProfiDAT compact rail type With positioning strip Standard
 - Position of feed-in Center feed End feed
 - Number of consumers in the complete system _____ [pcs.]
 - Combination with conductor rails 0811 0812 0815 0831 0835
 - Use of PE function? Yes No
 - Type of application _____
 - System length _____ [m] • Max. segment length¹⁾ _____ [m]
 - Max. number of consumers per segment _____ [pcs.]
 - No. of poles _____ [pcs.] (besides ProfiDATcompact as PE)
- ¹⁾Max. length of a rail segment supplied by one access point

Application Data

- Max. travel speed _____ [m/s]
- Which data rate is required per consumer? ²⁾ _____
- Track characteristics:
 - Straight
 - Curves [if yes, a detailed layout plan is required]
 - Horizontal curves Minimal radius _____ [mm]
 - Vertical curves Minimal radius _____ [mm]
 - Switch points [if yes, a detailed layout plan and definition of the position of the mobile is required]
- Country, the system will be operated in _____
- Current collector insertion from side³⁾
- Which kind of data should be transmitted ?
 - Video/Audio Control Signal
 - Type of control signals (recommended: PROFINET/PROFIsafe) _____
 - Required cycle time of control signals (via ProfiDAT compact) _____

²⁾ Control + Video/Audio data

³⁾ Insertion from below is not possible with ProfiDAT compact

Operating conditions

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

Electrical data

- Connector Type Ethernet connection RJ45 [Standard] Others _____
- Distance between current collector and client _____ [m]⁴⁾ ⁴⁾ 3 m max.
- Max. current per mobile vehicle for power supply _____ [A]
- Max. current per mobile vehicle for PE function _____ [A]

Questionnaire | Specification Data
ProfiDAT®compact
Data Transmission Systems, Program 0515



Required Documentation (hardcopies / digital)

Special packaging

Further Comments / Remarks

Customer Data

Company: _____ Customer-No.: _____
FAO: _____
Address: _____

Phone: _____ Fax: _____
E-Mail: _____