

SMART COLLECTOR

REQUEST FORM

customer _____ date _____
 end customer _____ project-no. _____
 plant _____

Customer contact

	name	phone	E-Mail
engineering			
purchasing			
IT			

Dates

offer submission _____ KW/date delivery date _____ KW/date
 assembly / commissioning from _____ until _____ KW/date

Type

continuous operation inspection drive

Accessories

thermosensor
 UPS (uninterruptible power supply) + terminal box
 other: _____

Router

LTE-Router WLAN-Router without Router

Plant

new plant
 existing plant
 name: _____ location: _____ order number: _____
 EU EU foreign countries

ⓘ If the EU variant is selected, only the holder of the router and the SIM card are provided. The router itself must then be provided on site.

Type of plant

EMS Elec. floor system Skillet line RBG crane Sorter
 other: _____

transfer funnel: yes no

Conductor rail

U10 VKS VKS10 U20
 other: _____

Current collector type

KDS KUFR KES KESR KESL KUF
 other: _____

Direction of travel

one direction of travel reverse operation

Positioning

optical magnetic not present
 name of the reading head: _____
 other: _____

Pole configuration

pole	configuration	surveillance	example	surveillance
1.		<input type="checkbox"/>	L1	<input checked="" type="checkbox"/>
2.		<input type="checkbox"/>	L2	<input checked="" type="checkbox"/>
3.		<input type="checkbox"/>	L3	<input checked="" type="checkbox"/>
4.		<input type="checkbox"/>	PE-VPN	<input checked="" type="checkbox"/>
5.		<input type="checkbox"/>	S1	<input type="checkbox"/>
6.		<input type="checkbox"/>	S2	<input type="checkbox"/>
7.		<input type="checkbox"/>		<input type="checkbox"/>
8.		<input type="checkbox"/>		<input type="checkbox"/>
9.		<input type="checkbox"/>		<input type="checkbox"/>
10.		<input type="checkbox"/>		<input type="checkbox"/>

i When monitoring more than four poles, an additional Smart Collector must be integrated.

Power supply on the vehicle

24 V DC connection available 24 V DC-Anschluss connection not available

i For the main unit and the router, 24 V must be provided for the power supply.

Power consumption of the individual components:

Main Unit: 300 mA

Router: 55 mA

Thermosensor: 21 mA

Positioning systems: 130 mA - 250 mA

Ambient conditions

Ambient temperature _____ °C

Installation temperature approx. _____ °C

Relative humidity _____ %

oxygen-reduced atmosphere

at ambient temperature _____ °C

oxygen content _____ %

Construction data of the vehicle

3D data 2D data on-site recording other

Remarks