

VEROLINE® I PLUS

Contactless System Identification of coke plant machine as : Loco-Car

PRESENTATION



VEROLINE I PLUS
Ref.: ELV 0150.01

VEROLINE PI
Ref.: ELV 2200.02

Operation principle:

When passing through the rfid field of the identification head (HEAD I-

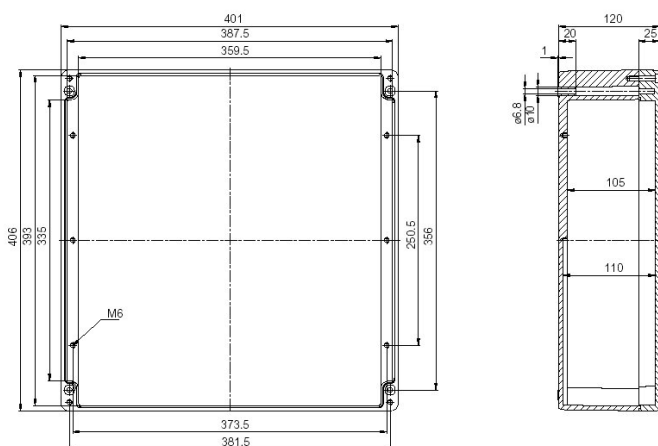
RDC), the VEROLINE sensor supplies :

- an identification number on the serial output RS485A
- an Digital I/O's

References : VEROLINE I PLUS ELV0150.01
PLOT I-RDC ELV0300.08

Advantage:

Especially developed for the harsh environments, this sensor can read and write several Head I at the same time



HEAD I-RDC

Whitout BMC protection
Ref.: ELV 0300.08

With BMC protection
Ref.: ELV 0300.08
+ ELV 0221.30



Fix.: ELV 0221.11

Main technical data :

| | |
|--------------------------------|--|
| Alimentation : | 24 VDC / 10 % 2A |
| Operating temperature : | -20° C to +70° C |
| Protection : | IP 65 |
| Weight : | 8.2 kg |
| Frequency RFID : | 13.56MHz |
| Read an write distance: | up to 400mm |
| Data transmission speed : | 26kBit/s |
| Re-writes quantity (head PI) : | ilimited |
| Reading/writing speed : | 50 ms |
| Serial Interface: | RS 232/RS485 9600baud 19200baud 38400baud |

CONNECTING CABLE

Ref.: ELV 0400.07

