

Power supply module and data interface



IPM 300i

The IPM 300i module provides the power supply and the Exi separation of the data interface of the process recorder ExTrend 200i

The data interface separates the special intrinsically safe RS 485 interface to the ExTrend 200i to a normal RS 485 at the non-Ex side.

Two intrinsically safe, isolated power supplies

For mounting on a DIN rail in the safe area

ATEX II 2G [Ex ib] IIC



ATEX approval:

Designation: CE0158 II 2 G

Ex class: [Ex ib] IIC T4

Attention:

At the connection of the in- and outputs please pay attention at the maximum values of the circuits in the EG type examination certificate.

Power supply:

24V DC,

Housing:

For mounting on a DIN rail, dimensions:
90 x 100 x 115 (w x h x d)

Two Exi power supply outputs:

See EG type examination certificate

Data interface:

- RS 485 interface, intrinsically safe
- RS 485 interface, for the safe area

