

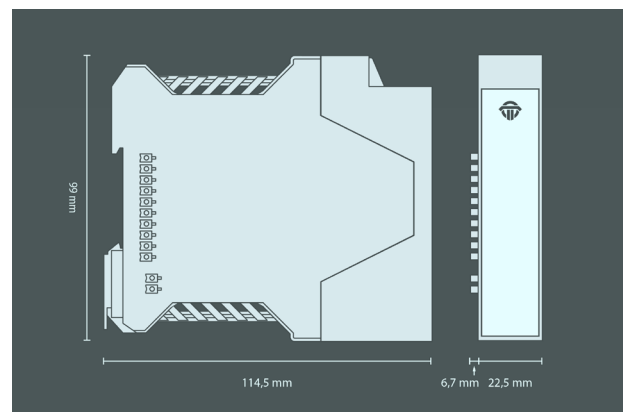
# isNet DPMon

## Diagnosis and Monitor Module

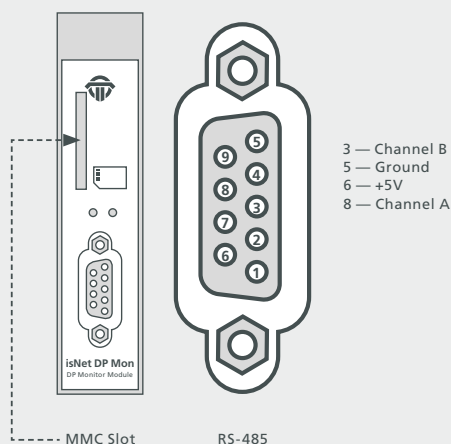


With the isNet DPMon module any gateway built with the isNet Lite can be extended to operate as a PROFIBUS DP diagnosis and protocol monitor. The module helps to detect and investigate sporadic problems in the data transmission on a PROFIBUS line. Communication problems can be so easily captured and eliminated.

The features of the isNet DPMon module include a protocol monitor, an evaluation of statistical data on the PROFIBUS, such as error counters or average time intervals, and for investigation of the physical signal quality, the integrated oscilloscope is quite useful. Even when no PC is connected to the isNet Lite, the module can still record protocol telegrams due to its long-term recording capability, the captured telegrams are stored on an SD card.



### Channel assignment



### Technical details

### isNet DPMon

Connectors	1 RS-485
LxWxH in mm	114,5 x 22,5 <sup>(1)</sup> x 99
Power consumption	2,5W
Weight	140 g
Temperature range	0° C ≤ Tamb ≤ 50° C / 32° F ≤ Tamb ≤ 122° F
Transmission rate	9,6 kBit/s – 12 Mbit/s
Driver software	Windows XP, Vista, 7, 8, 10, 11
Delivery content	Hardware, isNet DTM Library, isFieldDiagnosis Setup, Pactware, isNet Line User manual on USB stick
Order code	19300-0201

<sup>(1)</sup> Dimensions without lateral plugs