

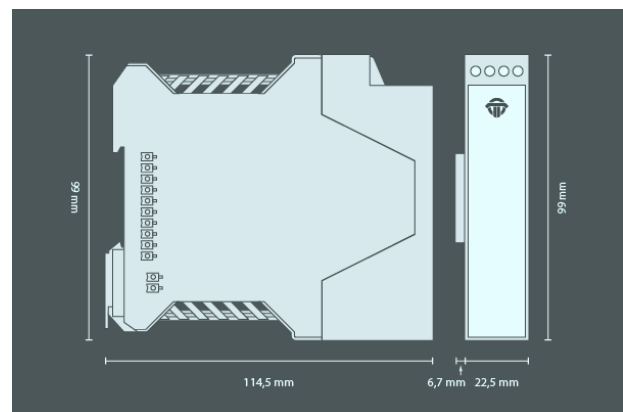
isNet DPMon

Diagnosis and Monitor Module

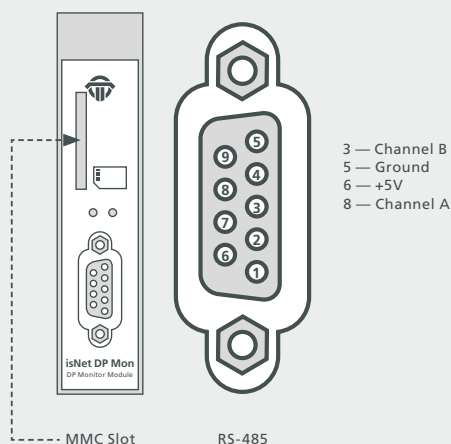


With the isNet DPMon module any gateway built with the isNet Lite can be extended to operate as a PROFIBUS DP diagnosis and protocol monitor. The module helps to detect and investigate sporadic problems in the data transmission on a PROFIBUS line. Communication problems can be so easily captured and 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 ⁽¹⁾ 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 |
| Delivery content | Hardware, isNet DTM Library, isFieldDiagnosis Setup, Pactware, User manual isNet Line on CD |
| Order code | 19300-0201 |

⁽¹⁾ Dimensions without lateral plugs