

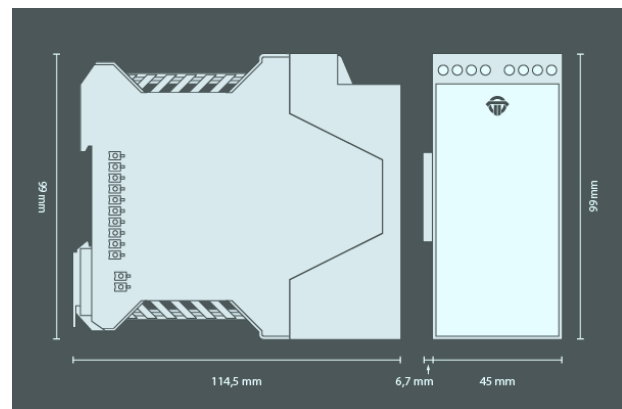
isNet FFMon

Diagnosis and Monitor Module

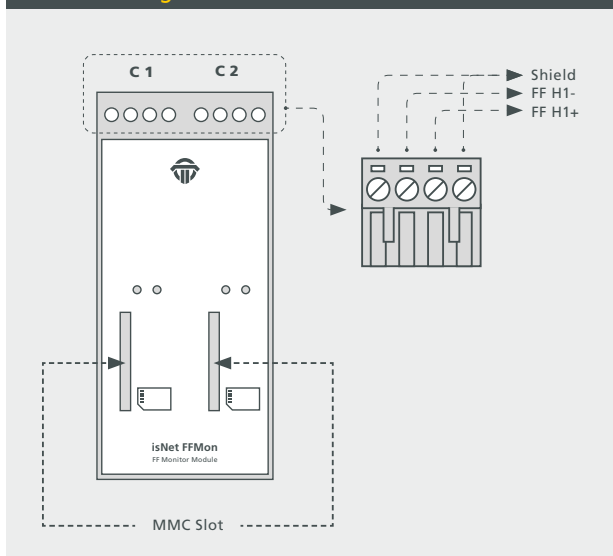


The isNet FFMon module extends the Ethernet module isNet Lite to operate as a diagnosis and protocol monitor for FOUNDATION Fieldbus. The module helps to detect and investigate sporadic problems in the data transmission in an FF network.

The functionality of the isNet FFMon module includes a protocol monitor to record FF telegram frames, an integrated oscilloscope for analysis of the physical signal quality and an extensive evaluation of statistical data on the FF H1 bus, such as Error counters or average time intervals. The long-time recording allows autonomous operation for an extended period, even if no PC is connected to the Netlite. The log file is saved directly on an MMC memory card and can be downloaded later to a PC.



Channel assignment



Technical details

isNet FFMon

| | |
|-------------------|---|
| Connectors | 2 screw type terminals |
| LxWxH in mm | 114,5 x 45 ⁽¹⁾ x 99 |
| Power consumption | 2,4W |
| Weight | 250 g |
| Temperature range | 0° C ≤ Tamb ≤ 50° C / 32° F ≤ Tamb ≤ 122° F |
| Transmission rate | 31,25 kBit/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 | 19300-0801 |

⁽¹⁾ Dimensions without lateral plugs