

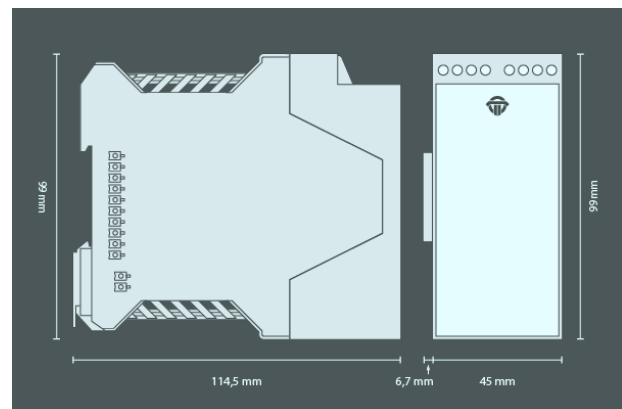
# isNet FFMon

## Diagnosis and Monitor Module

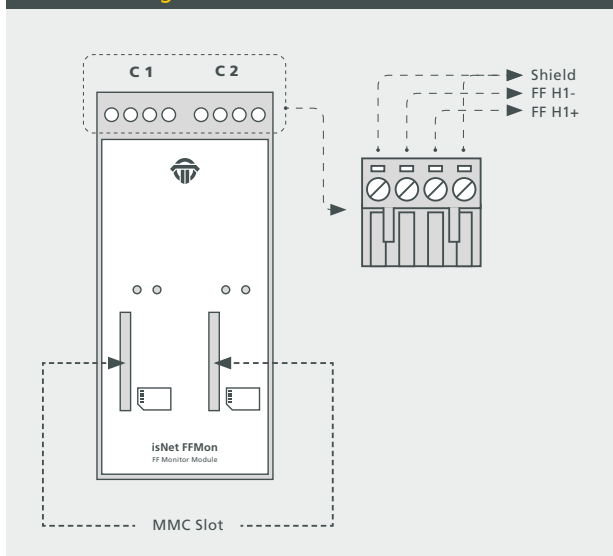


The isNet FFMon module extends the Ethernet module isNet Lite to operate as a diagnosis and protocol monitor for FOUNDATION Fieldbus. The module helps to detect and investigate sporadic problems in the data transmission in an FF network.

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 <sup>(1)</sup> 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, 11
Delivery content	Hardware, isNet DTM Library, isFieldDiagnosis Setup, Pactware, User manual on USB stick
Order code	19300-0801

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