



**SIRIUS M2000  
PROFIBUS**

**SIRIUS M2000  
PROFINET**

**Device functions (firmware features)**

**Slave on the bus**

Fieldbus	✓ PROFIBUS to M12	✓ PROFINET to M12
Adjustable number of stations	✓ 1 ... 125	✓ 1 ... 128 with CPU 315, CPU 317 1 ... 1256 with CPU 319

**Parameterization**

DIP switches	✓ For address setting and terminating resistor	--
Motor Starter ES	✓ Through bus, optical interface	
PROFIBUS/PROFINET data records	✓	
From STEP 7 / HW Config	✓	

**Diagnostics**

Acyclic through data records	✓	
Support of diagnostics alarm	✓	

**Process image**

Process image	✓ 2Byte PAE/ 2Byte PAA	
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**Data channels**

Local optical interface (manual local)	✓	
Through Motor Starter ES local interface	✓	
Using Motor Starter ES through bus	✓	

**Data records (acyclic)**

Parameterization	✓ Using DS 131 (DS = data record)	
Diagnostics	✓ Device-specific DS 92	
Measured values	✓ Measured values DS 94	
Statistics	✓ Statistical data DS 95	
Commands	✓ Using DS 93	
Slave pointer	✓ Slave pointer DS 96	
Logbook	✓ Using Motor Starter ES and data records: Device faults DS 72, tripping operation DS 73, events DS 75	
Device identification	✓ Using DS 100	
I&M data	✓ Using DS 231 ... 234	✓ Using data records 0xAFF0 ... 0xAFF3

**Inputs**

Number	✓ 4	
• Of these in the process image	✓ 4	
Input action	✓ Parameterizable: flexibly assignable action, <a href="#">see manual<sup>1)</sup></a>	
Quick Stop	✓ Parameterizable: latching, non-latching	

✓ Function available

-- Function not available

<sup>1)</sup> <http://support.automation.siemens.com/WW/view/en/38823402>