

2080DNET20

Allen-Bradley Micro800 Plug In Module Devicenet Scanner 20
Nodes for M820/M830/M850



Component type	PLC communication module
Range	Micro 800
Model	850
Product status	Existing

Allen-Bradley Micro800 controllers offer both a scalable and robust micro control solution for small to large standalone applications and allow for customisation and flexibility. You can elect from a wide range of plug-in modules to match your requirements and make use of Connected Components Workbench™ software to help reduce machine design time and maximise productivity.

ELECTRICAL

With optical interface	No
Redundancy	No

COMMUNICATION

Number of HW-interfaces industrial Ethernet	0.0
Number of interfaces PROFINET	0.0
Number of HW-interfaces RS-232	0.0
Number of HW-interfaces RS-422	0.0
Number of HW-interfaces RS-485	0.0
Number of HW-interfaces serial TTY	0.0
Number of HW-interfaces USB	0.0
Number of HW-interfaces parallel	0.0
Number of HW-interfaces Wireless	0.0
Number of HW-interfaces other	0.0
Supporting protocol for TCP/IP	No
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	Yes
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No

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COMMUNICATION

Supporting protocol for Foundation Fieldbus	No
Supporting protocol for EtherNet/IP	No
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
IO link master	No

CONSTRUCTION

With potential separation	No
Suitable for safety functions	No

MECHANICAL

Shock acceleration (Max)	25.0 g
Vibration acceleration (Max)	2.0 m/s ²
Vibration frequency, operational (Max)	500.0 Hz

DIMENSIONS

Width	31.5 mm
Height	62.0 mm
Depth	20.0 mm
Weight	0.04 kg

ENVIRONMENT

Ambient temperature during operating	-20 - 65 °C
Storage temperature	-40 - 85 °C
Max. ambient humidity (non-condensing)	95.0 %

CERTIFICATES/APPROVALS

SIL according to IEC 61508	None
Explosion safety category for gas	None
Explosion safety category for dust	None