



Main

Device short name	IFM V2
Product or component type	Interface module
Range compatibility	Compact Compact NS1600b...3200 Compact Compact NSX Masterpact Masterpact NT Masterpact Masterpact NW PowerPact PowerPact H PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact P
Offer type	C5

Complementary

Communication network type	Universal Logic Plug on 2-port RJ45 Modbus, Modbus Serial line slave 9.6...38.4 kbauds on 1 RJ45
Mounting mode	By clips
Mounting support	35 mm DIN rail
Accuracy class	Class 2 power supply
Input voltage	24 V DC - 20...10 %
Output current	3 A
Current consumption	30 mA 24 V DC room temperature
Electromagnetic compatibility	Surge immunity test at 2 kV CM, 1 kV DM conforming to EN/IEC 61000-4-5 Conducted RF disturbances at 10 V Voltage dips and interruptions immunity test at 100 %, 20 ms Voltage dips and interruptions immunity test at 60 %, 200 ms Voltage dips and interruptions immunity test at 30 %, 500 ms Power frequency for status inputs at 30 A/m Immunity to radiated fields at 10 V/m conforming to EN/IEC 61000-4-3 Electrostatic discharge immunity test at 8 kV air, 6 kV contact conforming to EN/IEC 61000-4-2
Power consumption in W	1.635 W
Memory type	EEPROM data storage
Connections - terminals	Screw type terminals

RJ45 connector

Product certifications	CE cULus FCC EAC
Standards	CISPR 11 CISPR 22 IACS E10 IEC 60950 UL 60950 CISPR 24 UL 61010
Height	109 mm
Width	18 mm
Depth	73 mm
Product weight	120 g

Environment

IP degree of protection	IP20 : connectors IP30 : other parts
Relative humidity	5...85 % at 55 °C without condensation
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-20...70 °C
Pollution degree	3
Flame retardance	UL 94 V0
Shock resistance	+/- 15 gn 11 ms EN/IEC 60068-2-27
Vibration frequency	5...8.4 Hz EN/IEC 60068-2

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1646 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months
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