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Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Electrical	▼
Supporting protocol for DeviceNet Supporting protocol for other bus systems Redundancy True Redundancy IO link master False Supporting protocol for DeviceNet Safety False Supporting protocol for EtherNet/IP False Supporting protocol for EtherNet/IP False Transmission rate 5000 kbps Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable Wiring category 1- on ControlNet ports, 3- on USB ports Connections supported, max Islamaximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet, No isolation b	With optical interface	False
Supporting protocol for other bus systems Redundancy ITrue IO link master Supporting protocol for DeviceNet Safety False Supporting protocol for EtherNet/IP False Supporting protocol for EtherNet/IP False Supporting protocol for EtherNet/IP False Transmission rate 5000 kbps Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable Wiring category 1- on ControlNet ports, 3- on USB ports Connections supported, max Islandard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Supporting protocol for TCP/IP	False
Redundancy Redundancy True IO link master False Supporting protocol for DeviceNet Safety Supporting protocol for EtherNet/IP False Transmission rate Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable Wiring category 1- on ControlNet ports, 3- on USB ports Connections supported, max Isolation voltage Isolation voltage Insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Supporting protocol for DeviceNet	False
Supporting protocol for DeviceNet Safety Supporting protocol for EtherNet/IP False Transmission rate 5000 kbps Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3 - on USB ports Connections supported, max Islandard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b		True
Supporting protocol for DeviceNet Safety Supporting protocol for EtherNet/IP False Transmission rate 5000 kbps Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/ to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Redundancy	True
Supporting protocol for EtherNet/IP False Transmission rate 5000 kbps Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	IO link master	False
Transmission rate Logix communication connections 128 Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3- on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and USB to ControlNet, No isolation b	Supporting protocol for DeviceNet Safety	False
Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Supporting protocol for EtherNet/IP	False
Power dissipation 6.7 W Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Transmission rate	5000 kbps
Thermal dissipation 22.9 btu/h ControlNet port 2 ControlNet BNC Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Logix communication connections	128
ControlNet port Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Power dissipation	6.7 W
Enclosure type rating None (open-style) Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1- on ControlNet ports, 3- on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Thermal dissipation	22.9 btu/h
Number of nodes, max 99 nodes Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	ControlNet port	2 ControlNet BNC
Current draw 1300mA @ 5.1V DC, 3mA @ 24V DC ControlNet cable 1786-RG6 quad shield RG6 coaxial cable Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A, USB to backplane and USB to ControlNet, No isolation b	Enclosure type rating	None (open-style)
ControlNet cable Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Number of nodes, max	99 nodes
Wiring category 1 - on ControlNet ports, 3 - on USB ports Connections supported, max 131 maximum Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Current draw	1300mA @ 5.1V DC, 3mA @ 24V DC
Connections supported, max Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	ControlNet cable	1786-RG6 quad shield RG6 coaxial cable
Standard: 30V (continuous), basic insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Wiring category	1 - on ControlNet ports, 3 - on USB ports
insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No isolation b	Connections supported, max	131 maximum
Our antique master al faul ON 5111	Isolation voltage	insulation type, ControlNet network to, backplane, Redundant: 30V (continuous), basic insulation type, ControlNet A/B to, backplane, and ControlNet A to ControlNet B, USB to backplane and USB to ControlNet, No
Supporting protocol for LUN False	Supporting protocol for LON	False
Supporting protocol for ASI False	Supporting protocol for ASI	False
Supporting protocol for PROFIBUS False	Supporting protocol for PROFIBUS	False
Supporting protocol for CAN False	Supporting protocol for CAN	False
Supporting protocol for INTERBUS False	Supporting protocol for INTERBUS	False

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Supporting protocol for KNX	False
Supporting protocol for Modbus	False
Supporting protocol for Data-Highway	False
Supporting protocol for SUCONET	False
With potential separation	False
Supporting protocol for SERCOS	False
Supporting protocol for INTERBUS- Safety	False
Radio standard Bluetooth	False
Radio standard Wi-Fi 802.11	False
Supporting protocol for AS-Interface Safety at Work	False
Supporting protocol for Foundation Fieldbus	False
Supporting protocol for PROFINET CBA	False
Supporting protocol for PROFINET IO	False
Supporting protocol for PROFIsafe	False
Supporting protocol for SafetyBUS p	False
Radio standard GPRS	False
Radio standard GSM	False
Radio standard UMTS	False
Slot width	1



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