

SpaceLogic™ RS-485 Adapter

Adapters

Regulatory Compliance and Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. Carefully read these instructions and all information relevant for this product before trying to install it. See the list of technical literature. The technical literature and declarations of conformity can be accessed on the Schneider Electric Exchange website, ecobuilding.schneider-electric.com. Contact your local Schneider Electric sales office for a hard copy of the documentation or for additional information.

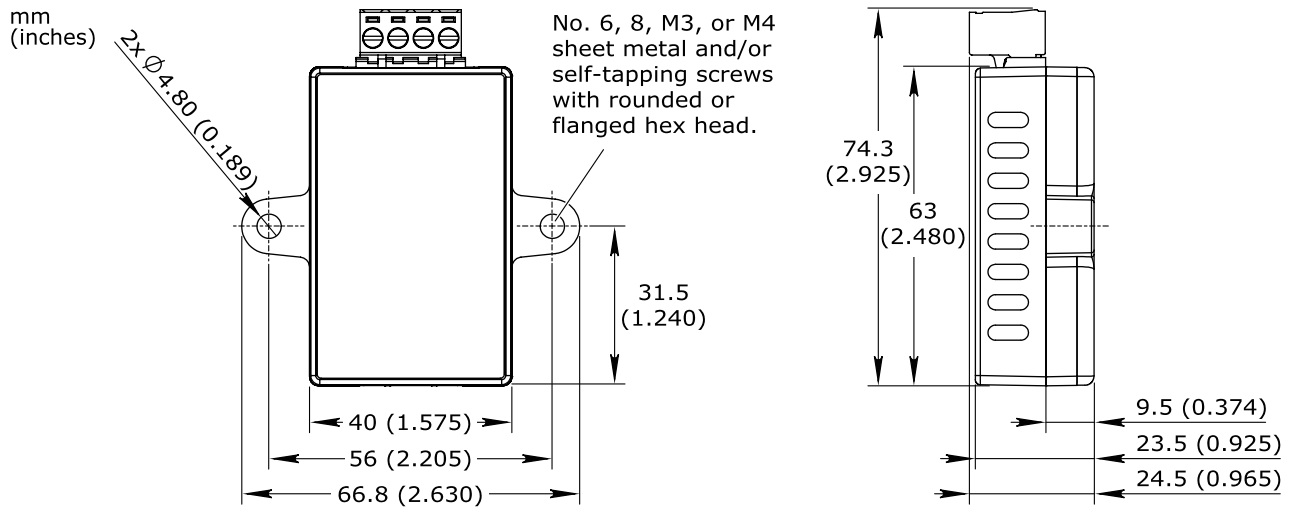
Technical Literature

- SpaceLogic Hardware Reference Guide, 04-XX001-XX-en

Supported MP-V, RP-C, and RP-V Controller Versions

- MP-V part numbers: SXWMPV7AX10002, SXWMPV7AX10003, SXWMPV9AX10002, and SXWMPV9AX10003
- RP-C part numbers: SXWRCF12A10002, SXWRCF12A10003, SXWRCF12B10002, SXWRCF12B10003, SXWRCF12C10002, SXWRCF16A10003, SXWRCF16B10001, and SXWRCF16B10002
- RP-V part numbers: SXWRPV4A10001 and SXWRPV5A10001

Installing the Adapter



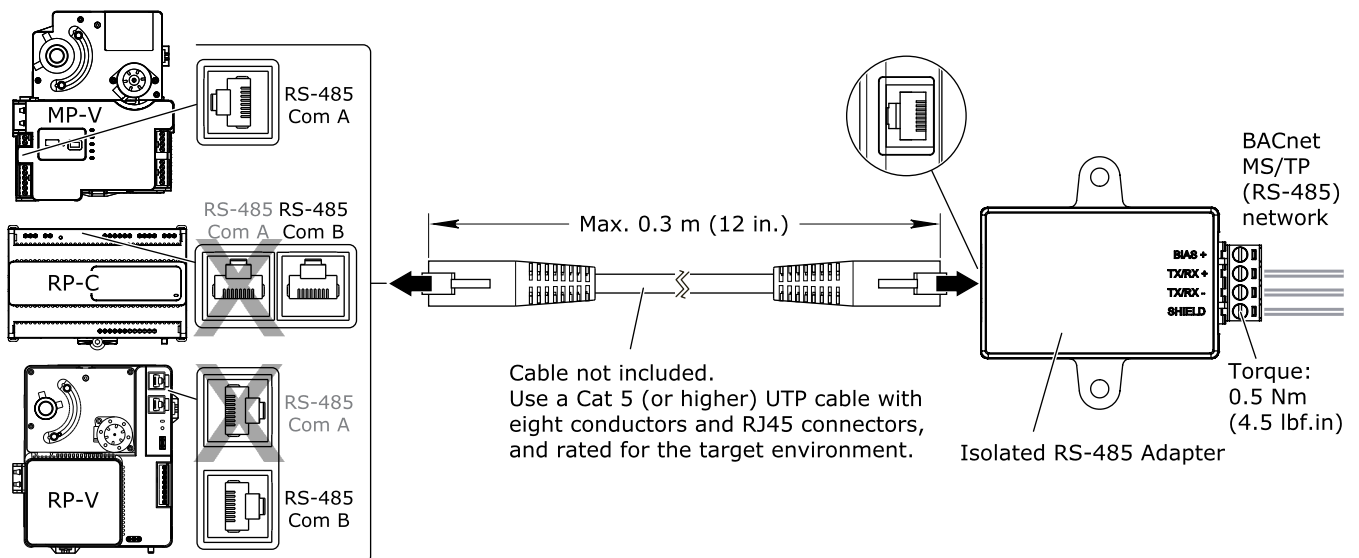
Connecting an Isolated RS-485 Adapter to an MP-V, RP-C, or RP-V Controller

NOTICE

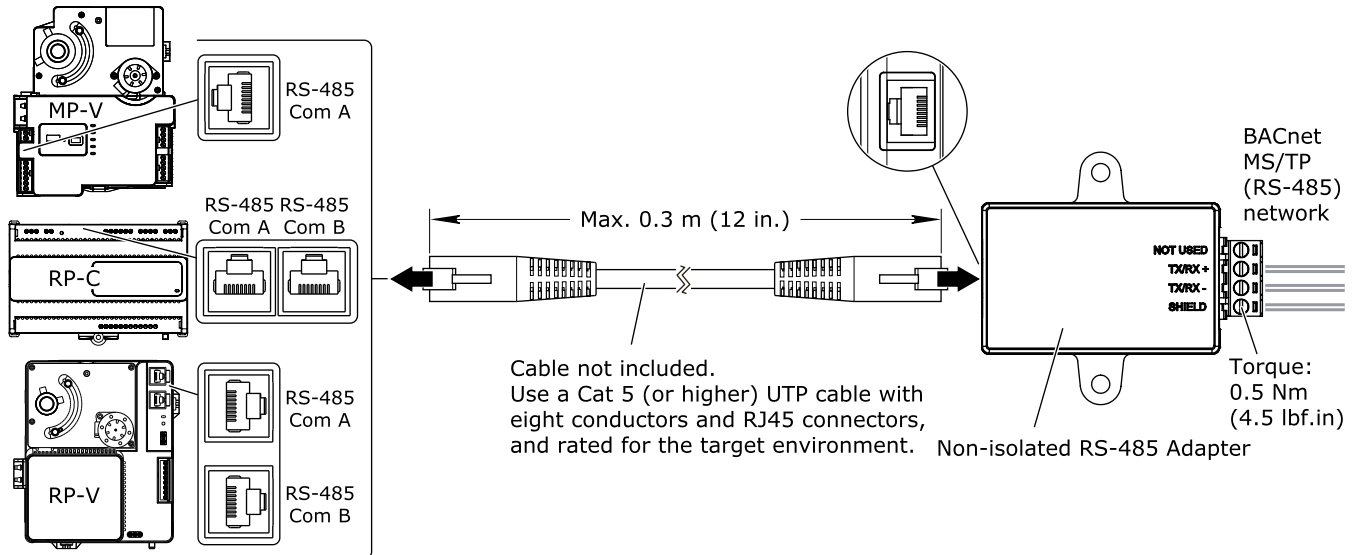
BACNET MS/TP NETWORK OUTAGE OR PERFORMANCE DEGRADATION

For a BACnet MS/TP network with MNB BACnet devices, ensure you use an isolated RS-485 adapter (SXWISORS48510001) connected to the RP controller's Com B port or MP-V controller's Com A port.

Failure to follow these instructions can result in BACnet MS/TP network outage or performance degradation.



Connecting a Non-isolated RS-485 Adapter to an MP-V, RP-C, or RP-V Controller



Wiring

Recommended screw tightening torque: 0.5 Nm (4.5 lbf.in)
For information on wiring, see the SpaceLogic Hardware Reference Guide.

Part Numbers

Product	Part number
Isolated RS-485 adapter (cable not included)	SXWISORS48510001
Non-isolated RS-485 adapter (cable not included)	SXWNISORS48510001

Specifications

DC input Nominal voltage 24 VDC Maximum power consumption Isolated adapter: 0.4 W Non-isolated adapter: 0 W Connectors To automation server RS-485, 4-pole screw terminal block	To RP-C, RP-V, and MP-V controller RS-485, RJ45 port Operation environment Ambient temperature, operating 0 to 50 °C (32 to 122 °F) Indoor use only Humidity Maximum 95 % RH non-condensing	Mechanical Weight Isolated adapter: 80 g (2.82 oz) Non-isolated adapter: 40 g (1.41 oz) Ingress protection rating IP 20 Plastic flame rating UL94 V-0 Plenum rating UL 2043 (Approved for plenum installations)
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Addendum - California Proposition 65 Warning Statement for California Residents

⚠ WARNING: This product can expose you to chemicals including lead which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

部件名称 (Part Name)	有害物质 (Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件 (Plastic Parts)	○	○	○	○	○	○
电子件 (Electronics)	X	○	○	○	○	○

本表格依据 SJ/T11364 的规定编制。(This table is made according to SJ/T 11364.)

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
(Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.)

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

(Indicates that the concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.)



Regulatory Notices

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.