SIEMENS

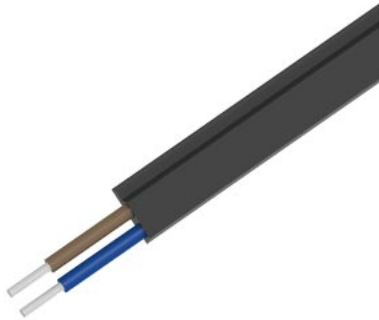**Data sheet**   **3RX9024-0AA00**

AS-i cable, shaped for external auxiliary voltage 24 V black, TPE, oil-resistant 2 x 1.5 mm2, 1 km, on drum consists of 1000 m cable

General technical data	
design of the product	AS-Interface shaped cables
Colour	black (DC 24 V)
Material	TPE
Quantity	1 km drum

Mechanical data	
Without silicone precipitation	yes
bending radius	
● for permanently laid cable minimum permissible	12 mm
● with moving cable minimum permissible	24 mm
Without halogens	no
Flexibility	good
Bending behavior according according to DIN VDE 0472 Part 603	no break after 30000 reverse bending cycles
Core colours	brown, blue

Ambient conditions	
Fire behavior	flame-retardant according to IEC 60332-1;VDE 0482 T. 265-2-1;UL 1581 sec. 1061 cable flame;UL 1581 sec. 1060 CSA FT1
resistance to oil	resistant
Ozone and weather resistant	resistant
Temperature range	
● stationary	-40 ... +105 °C
● moved	-30 ... +105 °C

Certificates/ approvals		
General Product Approval	**Declaration of Conformity**	**other**
Confirmation	CE EG-Konf.	Confirmation
EAC		

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)

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https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RX9024-0AA00

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RX9024-0AA00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RX9024-0AA00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RX9024-0AA00&lang=en

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11/13/2023