SIEMENS
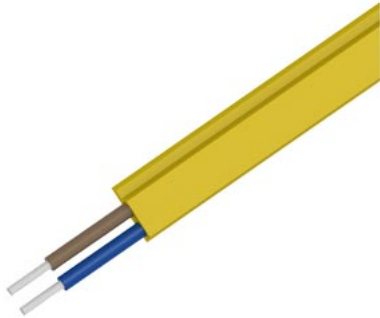
Data sheet　　　　　　　　　　　　　　　　　　　　　**3RX9016-0AA00**

AS-i cable, shaped yellow, pure, oil-resistant 2 x 1.5 mm2, 1 km, on drum consists of 1000 m cable Shipbuilding approval

General technical data	
design of the product	AS-Interface shaped cables
Colour	yellow (AS-Interface)
Material	PUR
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	yes
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
resistance to oil	resistant
Ozone and weather resistant	resistant
Temperature range	
● stationary	-40 ... +80 °C
● moved	-30 ... +80 °C

Certificates/ approvals

General Product Approval	Declaration of Conformity	other
Confirmation	EAC CE EG-Konf.	Confirmation

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)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RX9016-0AA00

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Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RX9016-0AA00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RX9016-0AA00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RX9016-0AA00&lang=en

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last modified: 12/16/2022 ⬀

11/18/2023