SIEMENS

Data sheet 3RK1901-2NR21

AS-Interface M12 branch U_ASI and Uaux, 1 m cable with M12 cable socket angled IP67/68/69K, max. 4 A

General technical data		
Type of device		AS-Interface accessories
Function		AS-i flat cable transition to M12
operating voltage according to AS-Interface spezification	V	26.5 ... 31.6
operational current rated value	A	3
Note		cable must not end in the feeder
Connections/ Terminals		
type of electrical connection		insulation piercing method for AS-Interface flat cable
Inputs		
Inputs socket assignment		1 = ASI + 2 = AUX - 3=ASI - 4 = AUX +
Mechanical data		
Type of mounting		screw fixing
tightening torque of fixing screw	N·m	1.65 ... 1.65
Contacts Load rating max	A	4
Ambient conditions		
ambient temperature	°C	-25 ... +75
ambient temperature during storage	°C	-25 ... +85
degree of protection		IP67/68/69K

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity

Confirmation

Marine / Shipping	other

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

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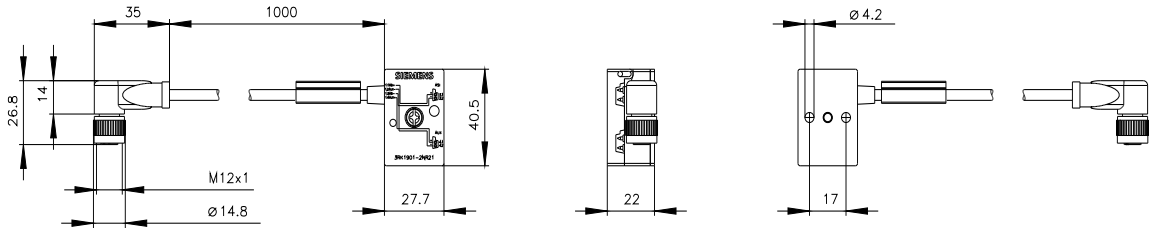
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1901-2NR21
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-2NR21
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-2NR21
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-2NR21&lang=en



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