

AS-Interface M12 branch U_ASI and Uaux, 2 m cable with M12 cable socket angled IP67/68/69K, max. 4 A



product brand name	SIRIUS		
product category	AS-Interface accessories		
product designation	AS-i flat cable transition to M12		
suitability for use	AS-i flat cable (yellow) and AUX flat cable (black) connections		
General technical data			
operating voltage according to AS-Interface specification	26.5 ... 31.6 V		
operational current rated value	3 A		
number of poles	4		
contact rating maximum	4 A		
protection class IP	IP67, IP68, IP69K		
Substance Prohibittance (Date)	07/01/2006		
Net Weight	0.108 kg		
Installation/ mounting/ dimensions			
mounting type	screw mounting on the lower part of enclosure		
tightening torque of fixing screw minimum	1.65 N·m		
tightening torque of fixing screw maximum	1.65 N·m		
height	22 mm		
width	27.7 mm		
length	40.5 mm		
Ambient conditions			
ambient temperature			
• during operation	-25 ... +75 °C		
• during storage	-25 ... +85 °C		
Connections/ Terminals			
type of electrical connection	insulation piercing method for AS-Interface flat cable		
feeder type	round cable with M12 socket, A-coding		
mounting type of the flat cable	hinged cover with stainless steel bolt		
installation or assembly note	flat cable end not permitted in the branch		
contact assignment of the M12 connection			
• at pin 1	ASI+		
• at pin 2	not connected		
• at pin 3	ASI-		
• at pin 4	AUX+		
• at pin 5	not connected		
length of the round cable	2 m		
connectable conductor cross-section of the round cable	0.34 mm²		
Approvals Certificates			
General Product Approval		EMV	Maritime application



other

Environment



[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

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).

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RK1901-2NR22>

Cax online generator

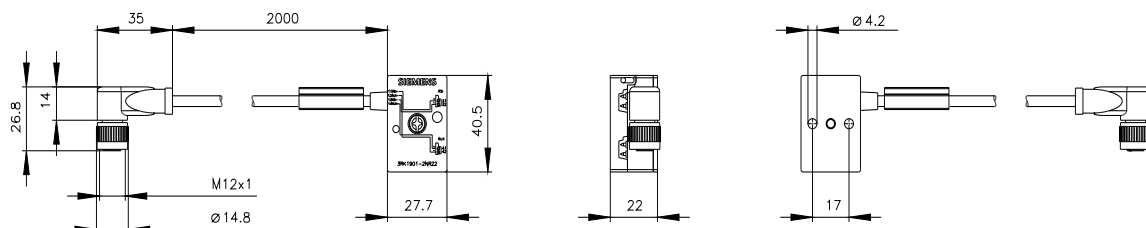
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-2NR22>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-2NR22>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-2NR22&lang=en



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