

Data sheet

3RK1901-1NR04

AS-Interface 4-fold M12 feeder U_ASI and Uaux, 4 x M12 socket IP67 Delivery incl. mounting plate



product brand name	SIRIUS
product category	AS-Interface accessories
product designation	AS-i flat cable transition to M12
design of the product	AS-i M12 4-fold feeder, AS-i with Uaux, 4x M12 socket
suitability for use	AS-i flat cable (yellow) and AUX flat cable (black) connections
accessories included	Delivery including mounting plate

General technical data

number of sockets	4
operating voltage according to AS-Interface specification	26.5 ... 31.6 V
number of poles	4
contact rating maximum	4 A
protection class IP	IP67
Substance Prohibition (Date)	05/01/2012
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8
Net Weight	0.112 kg

Installation/ mounting/ dimensions

height	38.5 mm
width	45 mm
length	80 mm

Ambient conditions

ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-25 ... +85 °C

Connections/ Terminals

type of electrical connection	insulation piercing method for AS-Interface flat cable
design of the AS-Interface connection	4x M12 socket
feeder type	M12 sockets, A-coding
mounting type of the flat cable	mounting plate
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

Approvals Certificates

General Product Approval	EMV	Maritime application	other
--------------------------	-----	----------------------	-------



EG-Konf.



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=3RK1901-1NR04>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-1NR04>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-1NR04>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-1NR04&lang=en



