SIEMENS

Data sheet 3RK1901-1NR04

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



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 Prohibitance (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	0.099 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	AUX-
● at pin 3	ASI-
● at pin 4	AUX+
● at pin 5	not connected
Approvals Certificates	

Environment	General Product Approval	EMV

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Environmental Confirmations

other

Confirmation

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

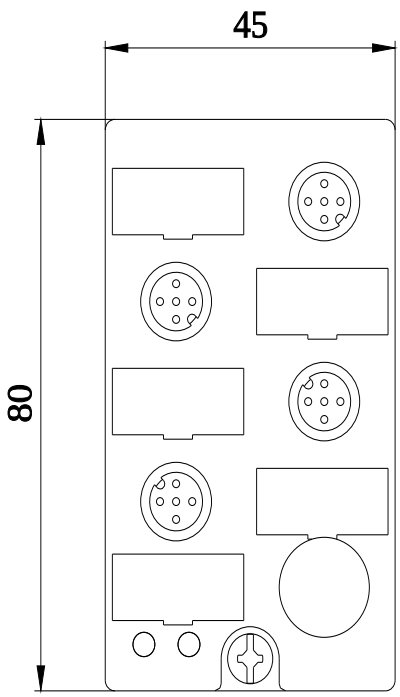
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10

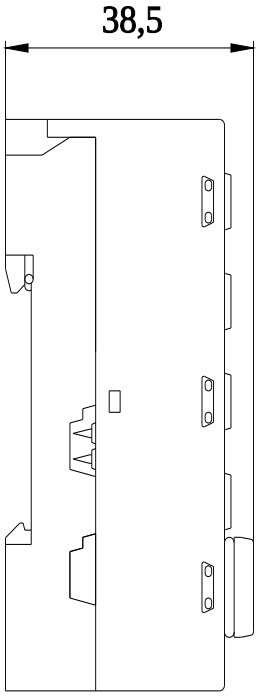
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1901-1NR04

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





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