SIEMENS

AS-Interface Addressing and diagnostic unit for active
AS-i modules Intelligent sensors and actuators with
functionality according to V2.1 with M12 socket
Addressing of user modules via 3RK1901-1MA00

General technical data		
Design of the product		AS-Interface addressing unit
Power supply		is provided by 4 batteries according to IEC LR6 (NEDA 15), which guarantee that the unit can perform at least 2500 device addressings. For a longer battery life the unit is switched off automatically approx. 1 minute after the last operation
rated operational current Ie	mA	100
Other information		storage temperature without batteries

Ambient conditions		
environmental conditions Relative humidity		max. 75 %, condensation not permitted
Ambient temperature		
• during operation	°C	0 ... 55
• during storage	°C	-20 ... +55
degree of protection		
• device		IP50
• connection socket		IP20
Conditions of application		only in indoor rooms

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Mechanical data

Width	mm	84
Height	mm	195
Depth	mm	35
connection		using M12 socket: Pin1=AS-i+; Pin3=AS-i-/GND; Pin2/4/5=IR-addressing

Certificates/approvals

General Product Approval	Declaration of Conformity	Shipping Approval			other
EAC	CE EG-Konf.	ABS	PRS	RMRS	Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1904-2AB01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1904-2AB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1904-2AB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1904-2AB01&lang=en

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