



AS-INTERFACE ADDRESSING AND DIAGN. DEVICE,
FOR ACTIVE AS-I MODULES,
INTELLIGENT SENSORS AND ACTUATORS,
WITH V2.1 FUNCTIONALITY WITH M12 SOCKET,
ADDRESSING OF APPLICATION MODULE VIA 3RK1 901-
1MA00

General technical data:

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 I_e	mA	100
note		storage temperature without batteries

Ambient conditions:

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

Mechanical design:

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



GOST



ABS



DNV



PRS



RMRS

Shipping Approval

other

[Confirmation](#)

[Declaration of
Conformity](#)

[Environmental
Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/VW/view/en/3RK1904-2AB01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1904-2AB01

last change:

Jul 29, 2014