



AS-Interface M12 branch U\_ASI without Uaux, with M12 socket  
IP67/68/69K, max. 4 A

| General technical data                                    |     |                                                        |       |
|-----------------------------------------------------------|-----|--------------------------------------------------------|-------|
| Type of device                                            |     | AS-Interface accessories                               |       |
| Function                                                  |     | AS-i flat cable transition to M12                      |       |
| operating voltage according to AS-Interface specification | V   | 26.5 ... 31.6                                          |       |
| operational current rated value                           | A   | 4                                                      |       |
| Number sockets                                            |     | 1                                                      |       |
| Note                                                      |     | cable must not end in the feeder                       |       |
| Connections/ Terminals                                    |     |                                                        |       |
| type of electrical connection                             |     | insulation piercing method for AS-Interface flat cable |       |
| Inputs                                                    |     |                                                        |       |
| Inputs socket assignment                                  |     | 1 = ASI + 3=ASI -                                      |       |
| Mechanical data                                           |     |                                                        |       |
| Type of mounting                                          |     | screw fixing                                           |       |
| tightening torque of fixing screw                         | N·m | 1.65 ... 1.65                                          |       |
| Contacts Load rating max                                  | A   | 4                                                      |       |
| Ambient conditions                                        |     |                                                        |       |
| ambient temperature                                       | °C  | -25 ... +75                                            |       |
| ambient temperature during storage                        | °C  | -25 ... +85                                            |       |
| degree of protection                                      |     | IP67/68/69K                                            |       |
| Certificates/ approvals                                   |     |                                                        |       |
| General Product Approval                                  | EMV | Marine / Shipping                                      | other |



[Confirmation](#)

Environment

[Environmental Con-  
firmations](#)

Further information

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
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=3RK1901-2NR10>

Cax online generator

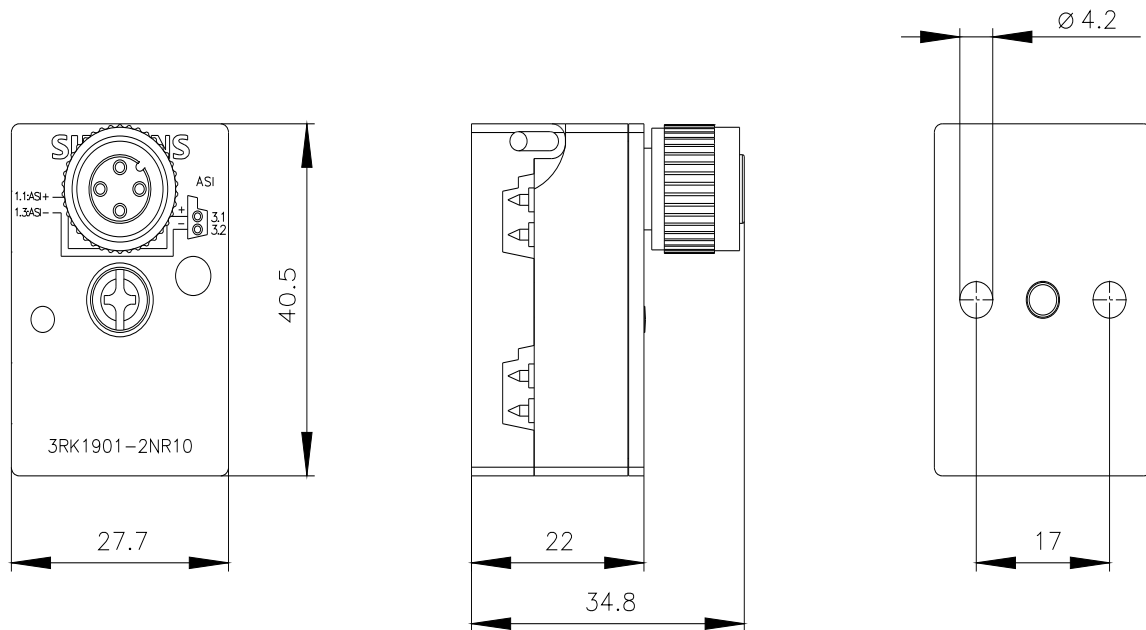
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-2NR10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-2NR10>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1901-2NR10&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-2NR10&lang=en)



last modified:

4/1/2025 

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Siemens:](#)

[3RK19012NR10](#)