

AS-INTERFACE M12 BRANCH AS-I AND U-AUX,  
CABLE, 1M, WITH M12 ANGLE PLUG IP 67/68/69K,  
MAX. 6A



| General technical data:                                   |   |                                                        |
|-----------------------------------------------------------|---|--------------------------------------------------------|
| Type of device                                            |   | AS-Interface accessories                               |
| Design of the product                                     |   | AS-i M12 feeder, AS-i with Uaux, 1 m cable             |
| Function                                                  |   | AS-i flat cable transition to M12                      |
| operating voltage according to AS-Interface spezifikation | V | 26.5 ... 31.6                                          |
| Note                                                      |   | cable must not end in the feeder                       |
| Note 1                                                    |   | cable must not end in a feeder                         |
| Connections/ Terminals:                                   |   |                                                        |
| connection                                                |   | insulation piercing method for AS-Interface flat cable |
| Connection system                                         |   | insulation piercing method for AS-Interface flat cable |
| AS interface                                              |   |                                                        |
| • Connection                                              |   | M12 cable box 1 m                                      |
| Inputs:                                                   |   |                                                        |
| Inputs socket assignment                                  |   | 1 = AS-i "+" 2 = Uaux "-" 3=AS-i "-" 4 = Uaux "+"      |
| Mechanical data:                                          |   |                                                        |
| Type of mounting                                          |   | screw fixing                                           |
| Contacts Load rating max                                  | A | 4                                                      |

#### Ambient conditions:

|                                 |    |             |
|---------------------------------|----|-------------|
| ambient temperature             | °C | -25 ... +75 |
| ambient temperature when stored | °C | -25 ... +85 |
| degree of protection            |    | IP67/68/69K |

#### Certificates/ approvals:

| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity | Shipping Approval |
|--------------------------|---------------------------------------|---------------------------|-------------------|
|--------------------------|---------------------------------------|---------------------------|-------------------|



[sonstig](#)



| Shipping Approval | other |
|-------------------|-------|
|-------------------|-------|



[Bestätigungen](#)

[Umweltbestätigung](#)

#### Further information

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

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

**Industry Mall (Online ordering system)**

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

**Cax online generator**

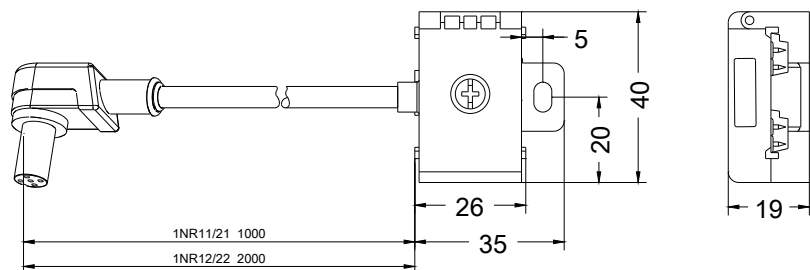
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-1NR21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-1NR21>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1901-1NR21&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-1NR21&lang=en)



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