



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:                              |   |                                                        |
| 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 design:                        |   |                                                        |
| 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



##### 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

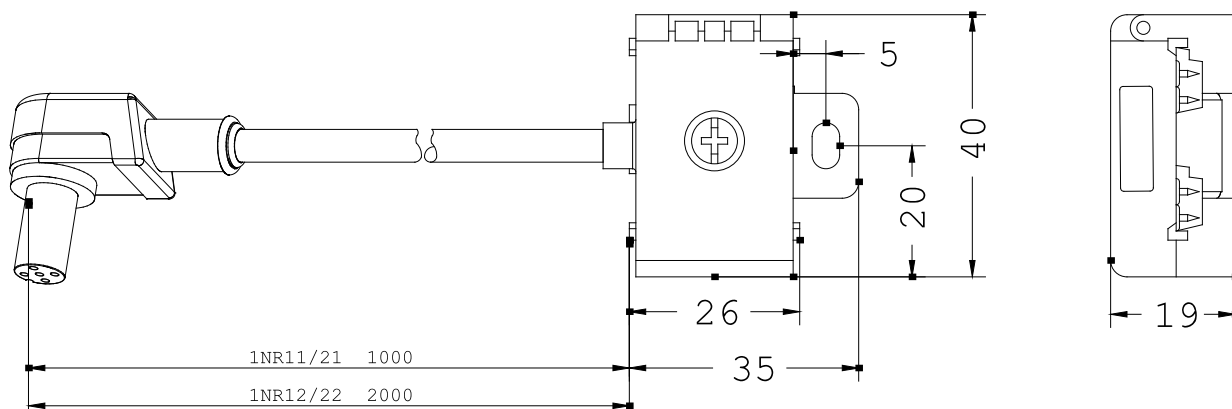
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1901-1NR21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RK1901-1NR21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1901-1NR21)





last change:

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