SIEMENS

## Data sheet 3RX9801-0AA00



AS-Interface M12 branch U_ASI without Uaux, with M12 socket

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | AS-Interface accessories |
| **product designation** | AS-i flat cable transition to M12 |
| **design of the product** | AS-i M12 branch |
| **suitability for use** | can be used for AS-i flat cable (yellow) and AUX flat cable (black) connections |
| **General technical data** | |
| **number of sockets** | 1 |
| **operating voltage according to AS-Interface specification** | 26.5 ... 31.6 V |
| **operational current rated value** | 2 A |
| **number of poles** | 2 |
| **contact rating maximum** | 2 A |
| **protection class IP** | IP67 |
| **Substance Prohibitance (day/month/year)** | 05/01/2012 |
| **Net Weight** | 0.024 kg |
| **Installation/ mounting/ dimensions** | |
| **mounting type** | screw mounting with fixing lugs |
| **height** | 30.7 mm |
| **width** | 20 mm |
| **length** | 50 mm |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during operation | -25 ... +60 °C |
| ● during storage | -25 ... +85 °C |
| **Connections/ Terminals** | |
| **type of electrical connection** | insulation piercing method for AS-Interface flat cable |
| **design of the AS-Interface connection** | 1x M12 socket |
| **feeder type** | M12 socket, A-coding |
| **mounting type of the flat cable** | cover with 2 screws |
| **contact assignment of the M12 connection for connecting an AS-i flat cable** | |
| ● at pin 1 | ASI+ |
| ● at pin 2 | not connected |
| ● at pin 3 | ASI- |
| ● at pin 4 | not connected |
| ● at pin 5 | not connected |
| **contact assignment of the M12 connection for connecting an AUX flat cable** | |
| ● at pin 1 | AUX+ |
| ● at pin 2 | not connected |


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| | |
|---|---|
| ● at pin 3 | AUX- |
| ● at pin 4 | not connected |
| ● at pin 5 | not connected |

## Approvals Certificates

| Environment | General Product Approval | | | | other |
|---|---|---|---|---|---|
| Environmental Confirmations | cULus | EAC | UKCA | CE EG-Konf. | Confirmation |

## other

产品合格
QC PASS

## Further information

**Siemens is working on the renewal of the current EAC certificates.**
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Siemens has decided to exit the Russian market (see here).**
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875

**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012

**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/ic10

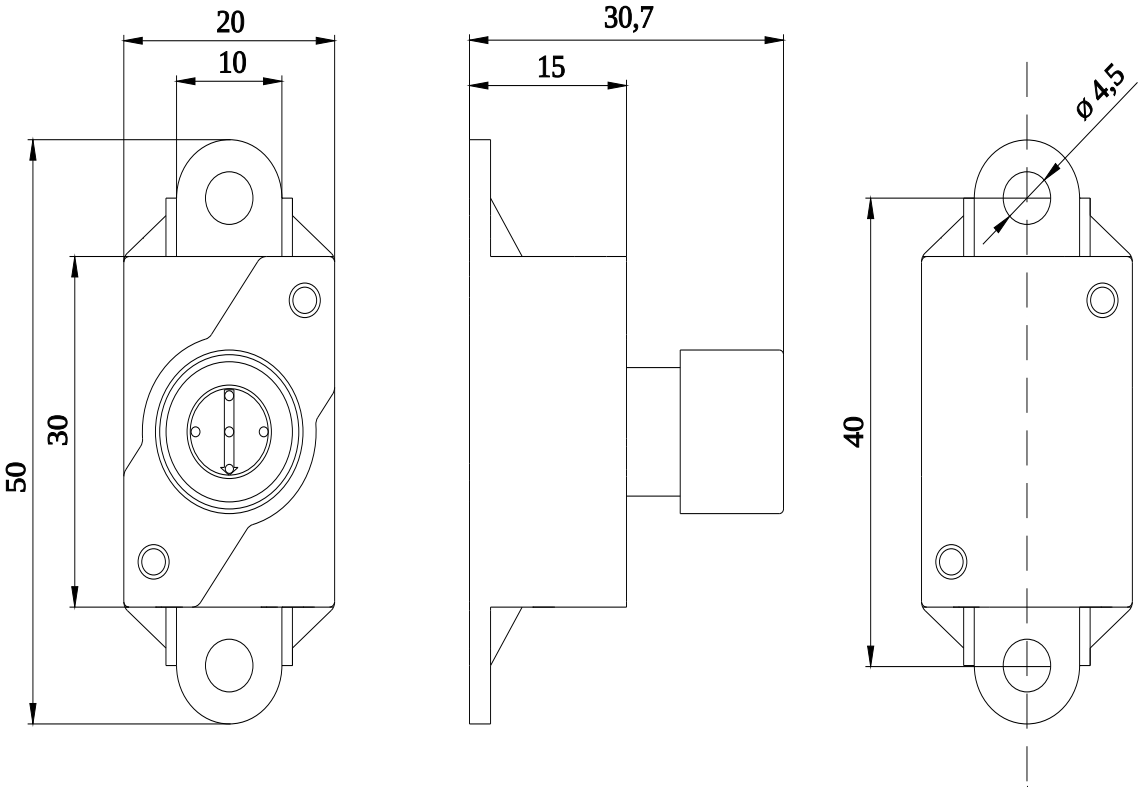
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RX9801-0AA00

**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RX9801-0AA00

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RX9801-0AA00

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RX9801-0AA00&lang=en


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