SIEMENS

## Data sheet 3SX5601-2GA15

connection cable 8-pole bare cable end, 15 m long, straight socket M12, 2 A and 30 V



| General technical data | |
|---|---|
| **product brand name** | SIRIUS |
| **operational current at 40 °C rated value** | 2 A |
| **operating voltage rated value** | 30 V |
| **number of poles** | 8 |
| **insulation resistance** | 100 MΩ |
| **wire length of connection cable** | 15 m |
| **stripped length** | 50 mm |
| **ambient temperature during operation** | -25 ... +90 °C |
| **connector coding of the M12 circular connector** | A - Standard |
| **type of electrical connection** | connector M12 |
| **color coding of the core** | Pin 1 = WH, Pin 2 = BN, Pin 3 = GN, Pin 4 = YE, Pin 5 = GY, Pin 6 = PK, Pin 7 = BU, Pin 8 = RD; (DIN 47100) |
| **overvoltage category** | 2 |
| **degree of pollution** | 3 |
| **protection class IP** | IP68 |
| **material** | |
| ● of the contact | CuZn |
| ● of contact coating | Ni/Au |
| ● of contact main body | TPU GF |
| ● of the sealing ring | NBR |

**Certificates/ approvals**

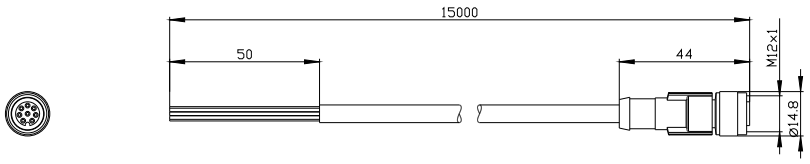
| General Product Approval | other | Environment |
|---|---|---|
| UKCA, CE EG-Konf., EAC | Confirmation, 产品合格 QC PASS | Environmental Confirmations |

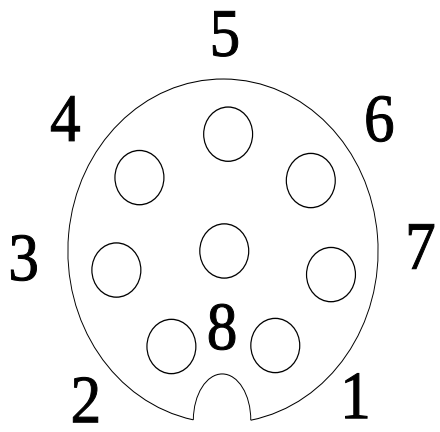
**Further information**

**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=3SX5601-2GA15
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-2GA15
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SX5601-2GA15


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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5601-2GA15&lang=en




| | |
|---|---|
| 1 | WH = White |
| 2 | BN = Brown |
| 3 | GN = Green |
| 4 | YE = Yellow |
| 5 | GY = Grey |
| 6 | PK = Pink |
| 7 | BU = Blue |
| 8 | RD = Red |

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