



Connecting cable with M12 socket 5-pole and free cable end, 5 m long for connecting position switch 3SE51/52 wired with M12 connector 5-pole

| General technical data | |
|--|--|
| operational current at 40 °C rated value | 4 A |
| operating voltage rated value | 60 V |
| number of poles | 5 |
| insulation resistance | 100 MΩ |
| wire length of connection cable | 5 m |
| ambient temperature during operation | -25 ... +85 °C |
| connector coding of the M12 circular connector | A - Standard |
| type of electrical connection | connector M12 |
| color coding of the core | Pin 1 = BN, pin 2 = WH, pin 3 = BU, pin 4 = BK, pin 5 = GY |
| overvoltage category | 2 |
| degree of pollution | 3 |
| protection class IP | IP67 |
| material | |
| • of the contact | CuSn |
| • of contact coating | Au |
| • of contact main body | PUR |
| Certificates/ approvals | |
| General Product Approval | other |



EG-Konf.



[Confirmation](#)



UL



[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

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).

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=3SX5601-3SB55>

Cax online generator

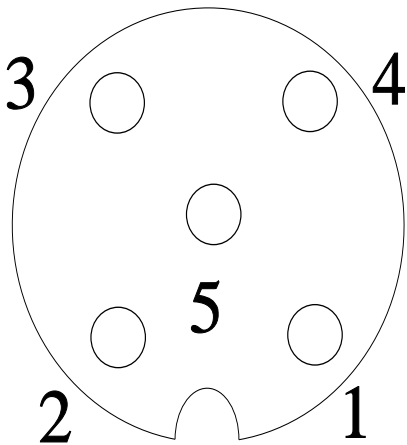
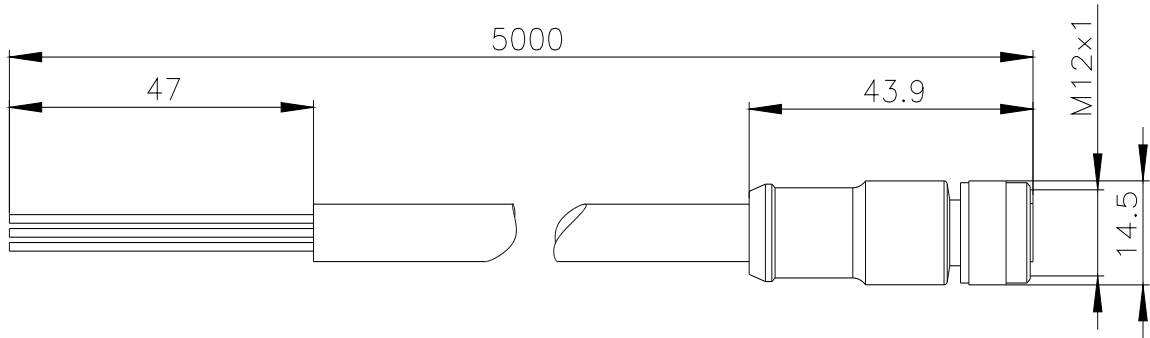
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-3SB55>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SX5601-3SB55>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5601-3SB55&lang=en



| | |
|---|------------|
| 1 | BN = Brown |
| 2 | WH = White |
| 3 | BU = Blue |
| 4 | BK = Black |
| 5 | GY = Grey |

