

connection cable 8-pole bare cable end, 10 m long straight socket M12; 2 A and 30 V



| General technical data                         |                                                                                                             |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| product brand name                             | SIRIUS                                                                                                      |
| product designation                            | connection cable, socket 8-pole, 10 m                                                                       |
| 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                | 10 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 |



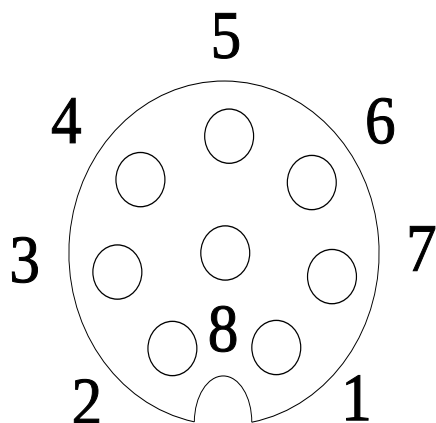
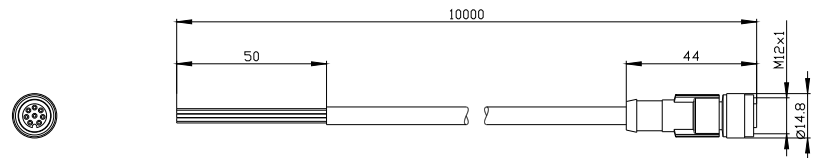
[Confirmation](#)



[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=3SX5601-2GA10>  
Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-2GA10>  
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)



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