

Control cable Pre-assembled at one end M12 connector angled, 5-pole with 1.5 m cable 5 x 0.34 mm<sup>2</sup> A-coded max. 4 A PUR sheath black



| General technical data                                |    |                                                          |
|-------------------------------------------------------|----|----------------------------------------------------------|
| product description                                   |    | M12 lead, angled on one side                             |
| wire length                                           | m  | 1.5                                                      |
| General technical data                                |    |                                                          |
| ampacity per pin maximum                              | A  | 4                                                        |
| operating voltage at DC maximum                       | V  | 125                                                      |
| surge voltage resistance rated value                  | V  | 1 500                                                    |
| Mechanical data                                       |    |                                                          |
| type of connection technology                         |    | plugged, screwed                                         |
| connector type                                        |    | M12                                                      |
| connector coding of the M12 circular connector        |    | A                                                        |
| number of electrical cores                            |    | 5                                                        |
| type of cable outlet                                  |    | angled                                                   |
| number of poles                                       |    | 5                                                        |
| color of cable sheath                                 |    | Black                                                    |
| material of cable sheath                              |    | PUR-OB                                                   |
| color of the insulation of data wires                 |    | see wiring diagram                                       |
| material of the wire insulation                       |    | polypropylene (PP)                                       |
| design of the shield                                  |    | unshielded                                               |
| type of strain relief                                 |    | cast                                                     |
| outer diameter                                        |    |                                                          |
| • of the cable                                        | mm | 5                                                        |
| • of inner conductor                                  | mm | 0.34                                                     |
| type of connectable conductor cross-sections stranded |    | 5 x 0.34 mm <sup>2</sup>                                 |
| type of plug interlock                                |    | M12 x 1 thread                                           |
| cable end components                                  |    | open on one side                                         |
| Ambient conditions                                    |    |                                                          |
| ambient temperature during operation                  |    |                                                          |
| • minimum                                             | °C | -25                                                      |
| • maximum                                             | °C | 80                                                       |
| protection class IP                                   |    | IP67                                                     |
| chemical resistance                                   |    |                                                          |
| • to ASTM oil 2                                       |    | conditional, must be checked relative to the application |
| • to mineral oil                                      |    | conditional, must be checked relative to the application |
| • to water                                            |    | conditional, must be checked relative to the application |
| • to grease                                           |    | conditional, must be checked relative to the application |
| degree of pollution                                   |    | 3                                                        |
| Certificates/ approvals                               |    |                                                          |
| certificate of suitability                            |    |                                                          |
| • CSA approval                                        |    | Yes                                                      |

- UL approval
- IEC approval

Yes  
Yes

#### 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=3RK1902-4HB15-5AA0>

Cax online generator

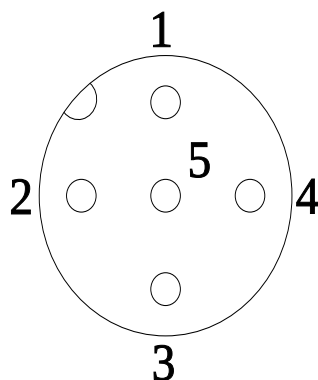
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4HB15-5AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4HB15-5AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1902-4HB15-5AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4HB15-5AA0&lang=en)



|   |  |                     |
|---|--|---------------------|
| 1 |  | brown/ braun (+)    |
| 2 |  | white/ weiss (NC)   |
| 3 |  | blue/ blau (-)      |
| 4 |  | black/ schwarz (NO) |
| 5 |  | gray/ grau          |

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