


# Network cable - NBC-MSD/100,0-93E/MSD SCO - 1426515

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight M12 SPEEDCON / IP67, coding: D, cable length: 100 m



## Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 1 pc  |
| Minimum order quantity | 5 pc  |
| GTIN                   | <br>4 055626 462233 |
| GTIN                   | 4055626462233   |

## Technical data

### Dimensions

|                 |       |
|-----------------|-------|
| Length of cable | 100 m |
|-----------------|-------|

### General data

|   |                         |
|---|-------------------------|
| Rated voltage                           | 48 V AC                 |
|   | 60 V DC                 |
| Number of positions                     | 4                       |
| Signal type/category                    | Ethernet CAT5, 100 Mbps |
| Transmission characteristics (category) | CAT5                    |

### Characteristics head 1

|  |                                   |
|--|-----------------------------------|
| Head type                                | Plug straight M12 SPEEDCON / IP67 |
| No. of positions (pin connector pattern) | 4                                 |
| Coding                                   | D (Data)                          |
| Color                                    | black                             |
| Material (component)                     | CuZn (Contact)                    |
| Insulation resistance                    | ≥ 100 MΩ                          |
| Insertion/withdrawal cycles              | ≥ 100                             |
| Torque                                   | 0.4 Nm                            |
| Ambient temperature (operation)          | -25 °C ... 90 °C                  |
| Outer sheath, material                   | PUR                               |
| External sheath, color                   | water blue RAL 5021               |

### Characteristics head 2

# Network cable - NBC-MSD/100,0-93E/MSD SCO - 1426515

## Technical data

### Characteristics head 2

|  |  |
|--|--|
| Head type                                | Plug straight M12 SPEEDCON / IP67                  |
| No. of positions (pin connector pattern) | 4  |
| Coding                                   | D (Data)   |
| Color                                    | black  |
| Material (component)                     | CuZn (Contact)                                     |
|  | Ni/Au (Contact surface)                            |
|  | PA (Contact carriers)                              |
|  | TPU, hardly inflammable, self-extinguishing (Grip) |
|  | Zinc die-cast, nickel-plated (Screw connection)    |
| Insulation resistance                    | ≥ 100 MΩ   |
| Insertion/withdrawal cycles              | ≥ 100  |
| Ambient temperature (operation)          | -25 °C ... 90 °C                                   |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27060308 |
| eCl@ss 7.0    | 27060308 |
| eCl@ss 9.0    | 27060308 |

### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC001262 |
| ETIM 7.0 | EC001262 |

## Approvals

### Approvals

Approvals


UL Listed

Ex Approvals

### Approval details

## Network cable - NBC-MSD/100,0-93E/MSD SCO - 1426515

### Approvals

|                    |   |   |               |
|--------------------|---|---|---------------|
| UL Listed          |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 335024 |
| Nominal voltage UN |   | 30 V  |               |
| Nominal current IN |   | 4 A   |               |

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Cables / Networking Cables](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[73-6670-7](#) [73-6680-15](#) [73-7797-25](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1200700174](#) [1200860368](#) [E16A06002M030](#) [E200102-009-S1](#)  
[AX105346-EW](#) [MT14-187L](#) [17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#)  
[NK5EPC1GRY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#) [C501106007](#)  
[C501106015](#) [C501106025](#) [C601102010](#) [C601104010](#) [C601106007](#) [C601106015](#) [2142758-2](#) [2168427-2](#) [CAT1106007](#) [21949-1](#) [2J1866A](#)  
[RJF SFTP 5E 0500](#) [AX100351](#) [MN14CEC/ST](#) [C501100015](#) [C501106004](#) [C501106010](#) [C5F1108007](#) [C601104004](#) [C601106004](#)  
[CA21106004](#) [CA21106010](#) [CA21106015](#) [CA21109007](#)