

# NBC-MSX/5,0-94S/FSX-8QO SCO - Network cable



1015956

<https://www.phoenixcontact.com/us/products/1015956>

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 documentation. Our general terms of use for downloads are valid.



Network cable, Ethernet CAT6<sub>A</sub> (10 Gbps), 8-position, shielded, Plug straight M12 SPEEDCON, coding: X / IP67, on 1414586 SACC-FSX-8QO SH ETH SCO, cable length: 5 m

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1015956                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | NULL                           |
| Product key                          | AF1CMJ                         |
| GTIN                                 | 4055626497747                  |
| Weight per piece (including packing) | 357.5 g                        |
| Weight per piece (excluding packing) | 357.5 g                        |
| Customs tariff number                | 85444290                       |
| Country of origin                    | PL                             |

1015956

<https://www.phoenixcontact.com/us/products/1015956>

## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Product type        | Data cable preassembled |
| Number of positions | 8                       |

### Interfaces

|                      |                                      |
|----------------------|--------------------------------------|
| Signal type/category | Ethernet CAT6 <sub>A</sub> , 10 Gbps |
|----------------------|--------------------------------------|

### Electrical properties

|                                |         |
|--------------------------------|---------|
| Nominal voltage U <sub>N</sub> | 48 V AC |
|                                | 60 V DC |
| Transmission speed             | 10 Gbps |

### Material specifications

|                        |     |
|------------------------|-----|
| Outer sheath, material | PUR |
|------------------------|-----|

### Connector

#### Connection 1

|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| Type                            | Plug straight M12 SPEEDCON / IP67                       |
| Number of positions             | 8                                                       |
| Locking type                    | SPEEDCON                                                |
| Coding type                     | X (Data)                                                |
| Handle color                    | black                                                   |
| Material                        | CuZn (Contact)                                          |
|                                 | Ni/Au (Contact surface)                                 |
|                                 | PP (Contact carrier)                                    |
|                                 | TPU, hardly inflammable, self-extinguishing (Grip body) |
|                                 | Zinc die-cast, nickel-plated (Screw connection)         |
| Insertion/withdrawal cycles     | ≥ 100                                                   |
| Insulation resistance           | ≥ 100 MΩ                                                |
| Tightening torque               | 0.4 Nm                                                  |
| Degree of protection            | IP67                                                    |
| Ambient temperature (operation) | -25 °C ... 90 °C                                        |

#### Connection 2

|      |                                 |
|------|---------------------------------|
| Type | 1414586 SACC-FSX-8QO SH ETH SCO |
|------|---------------------------------|

### Cable/line

|                        |                                      |
|------------------------|--------------------------------------|
| Cable length           | 5 m                                  |
| Signal type/category   | Ethernet CAT6 <sub>A</sub> , 10 Gbps |
| Outer sheath, material | PUR                                  |
| External sheath, color | water blue RAL 5021                  |

# NBC-MSX/5,0-94S/FSX-8QO SCO - Network cable



1015956

<https://www.phoenixcontact.com/us/products/1015956>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27060307 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001855 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

# NBC-MSX/5,0-94S/FSX-8QO SCO - Network cable



1015956

<https://www.phoenixcontact.com/us/products/1015956>

## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### China RoHS

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|                                        | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)