

**INDUSTRIAL COMPONENT DATA**

# NBC-M12FSY/3,0-94H/M12FSY 1146461 PHOENIX CONTACT Hybrid Cable, CAT5 Hybrid Ethernet (100 MBit/s), 8-Pole, H..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSY/3,0-94H/M12FSY



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12FSY/3,0-94H/M12FSY  |
| Catalog number  | 1146461                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-084E3AFC5A              |
| Generated       | 2026-08-06                 |

## Product Overview

Hybrid Cable, CAT5 Hybrid Ethernet (100 MBit/s), 8-Pole, Halogen-Free PUR, Black RAL 9005, Shielded (Advanced Shielding Technology), Straight Female M12, Encoding: Y/IP65/IP67, to Straight Female M12, Encoding: Y/IP65/IP67, Cable Length: 3 m, Power with Ethernet (PWE)

Hybrid cable, CAT5 hybrid Ethernet (100 MBit/s), 8-pole, halogen-free PUR, black RAL 9005, shielded (Advanced Shielding Technology), Straight female M12 / IP65 / IP67, encoding: Y, to Straight female M12 / IP65 / IP67, encoding: Y, cable length: 3 m, Power with Ethernet (PWE)

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

ETIM for 1146461 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Female (bus)

Positioning cable feed, field-sided (EF005928)

Other  
Cable length (EF000536)  
3 m  
Material of cable sheath (EF004136)  
Other  
Halogen free (EF000025)  
Yes  
Colour cable sheath (EF008249)  
Other  
With LED indication (EF005950)  
No  
Screened (EF000881)  
Yes  
Vulcanize (EF004115)  
No  
Material contact body (EF008248)  
Other  
Material of contact surface (EF004020)  
Other  
Permitted cable outer temperature after assembling without vibration (EF001686)  
-40 °C  
Permitted cable outer temperature during assembling/handling (EF001685)  
-30 °C  
Rated current I<sub>n</sub> (EF008250)  
6 A  
Rated voltage (EF000228)  
48 V  
Degree of protection (IP) (EF005474)  
IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSY/3,0-94H/M12FSY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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