

INDUSTRIAL COMPONENT DATA

NBC-M12FS/ 1,0-94B/M12FS 1069288 PHOENIX CONTACT Bus system cable NBC-M12FS/ 1,0-94B/M12FS 1069288

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FS/ 1,0-94B/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FS/ 1,0-94B/M12FS
Catalog number	1069288
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3208DBCD69
Generated	2026-08-05

Product Overview

Bus system cable - NBC-M12FS/ 1,0-94B/M12FS - 1069288

Bus system cable, 8-pole, Straight female M12, coding: A, a Straight female M12, coding: A, cable length: 1 m

Bus system cable, 8-pin, halogen-free, PUR sea blue RAL 5021, M12 straight socket, coding: A, on M12 straight socket, coding: A, cable length: 1 m

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 > Industrial Field Connectivity (IFC)
--------------	---

Additional Product Information

Bus system cable, 8-position, PUR, water blue RAL 5021, Socket straight M12, coding: A, on Socket straight M12, coding: A, cable length: 1 m

Key Commercial Data

Orderkey 1069288

Packing unit 1

GTIN 4055626744490

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-40 °C ... 70 °C (cable, fixed installation)

-10 °C ... 50 °C (cable, flexible installation)

General data

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Overvoltage category II

Degree of pollution 3

Contact material CuZn

Contact carrier material TPU GF

Contact surface material Ni/Au

Characteristics head 1

Head type Socket straight M12

Coding A (Standard)

Characteristics head 2

Head type Socket straight M12

Coding A (Standard)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

Ex...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FS/ 1,0-94B/M12FS with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.