

NBC-M12MSD/80,0-93E/M12MSD - Network cable



1426516

<https://www.phoenixcontact.com/us/products/1426516>

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Network cable, Ethernet CAT5 (100 Mbps), 4-position, shielded, Plug straight M12 SPEEDCON, coding: D / IP67, on Plug straight M12 SPEEDCON, coding: D / IP67, cable length: 80 m

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1426516 |
| Packing unit | 1 pc |
| Minimum order quantity | 5 pc |
| Note | Made to order (non-returnable) |
| Product key | AF1CJI |
| GTIN | 4055626462240 |
| Weight per piece (including packing) | 3,359 g |
| Weight per piece (excluding packing) | 3,640 g |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|-------------------------|
| Product type | Data cable preassembled |
| Number of positions | 4 |

Interfaces

| | |
|----------------------|-------------------------|
| Signal type/category | Ethernet CAT5, 100 Mbps |
|----------------------|-------------------------|

Electrical properties

| | |
|-----------------------|----------|
| Nominal voltage U_N | 48 V AC |
| | 60 V DC |
| Transmission speed | 100 Mbps |

Material specifications

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

Connector

Connection 1

| | |
|---------------------------------|-----------------------------------|
| Type | Plug straight M12 SPEEDCON / IP67 |
| Number of positions | 4 |
| Locking type | SPEEDCON |
| Coding type | D (Data) |
| Handle color | black |
| Material | CuZn (Contact) |
| 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 | Plug straight M12 SPEEDCON / IP67 |
| Number of positions | 4 |
| Locking type | SPEEDCON |
| Coding type | D (Data) |
| Handle color | black |
| Material | CuZn (Contact) |
| | Ni/Au (Contact surface) |
| | PA (Contact carrier) |
| | TPU, hardly inflammable, self-extinguishing (Grip body) |
| | Zinc die-cast, nickel-plated (Screw connection) |
| Insertion/withdrawal cycles | ≥ 100 |
| Insulation resistance | ≥ 100 MΩ |

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| | |
|---------------------------------|------------------|
| Degree of protection | IP67 |
| Ambient temperature (operation) | -25 °C ... 90 °C |

Cable/line

| | |
|------------------------|-------------------------|
| Cable length | 80 m |
| Signal type/category | Ethernet CAT5, 100 Mbps |
| Outer sheath, material | PUR |
| External sheath, color | water blue RAL 5021 |

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Approvals

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|  UL Listed Approval ID: FILE E 335024 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 30 V | 4 A | - | - |

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Classifications

ECLASS

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

UNSPSC

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

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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% |
|-------------------------------------|----------------------------|

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