

NBC-M12MSD/25,0-937/M12MRD - Network cable



1407985

<https://www.phoenixcontact.com/us/products/1407985>

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Assembled PROFINET cable, CAT5e, shielded, star quad, 22 AWG stranded (7-wire), black, straight M12 plug to angled M12 plug, line, length: 25 m

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1407985 |
| Packing unit | 1 pc |
| Minimum order quantity | 25 pc |
| Product key | AF1CJN |
| GTIN | 4046356787772 |
| Weight per piece (including packing) | 1,730.7 g |
| Weight per piece (excluding packing) | 1,696.75 g |
| Country of origin | PL |

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Technical data

Product properties

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

Interfaces

| | |
|----------------------|----------|
| Bus system | PROFINET |
| Signal type/category | PROFINET |

Electrical properties

| | |
|-----------------------|---------|
| Nominal voltage U_N | 48 V AC |
| | 60 V DC |

Material specifications

| | |
|------------------------|------|
| Outer sheath, material | PE-X |
|------------------------|------|

Connector

Connection 1

| | |
|-------------|-------------------|
| Type | Plug straight M12 |
| Coding type | D (Data) |

Connection 2

| | |
|-------------|-----------------|
| Type | Plug angled M12 |
| Coding type | D (Data) |

Cable/line

| | |
|------------------------|----------------|
| Cable length | 25 m |
| Signal type/category | PROFINET |
| Outer sheath, material | PE-X |
| External sheath, color | black RAL 9005 |

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Classifications

ECLASS

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

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