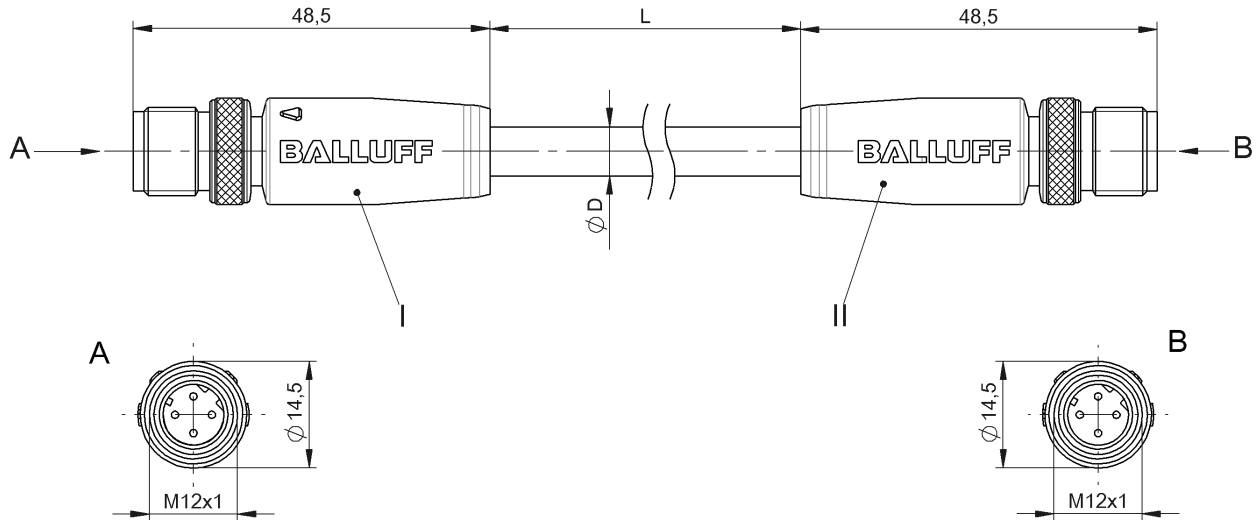


BCC M414-M414-6D-338-ES64N8-100 BCC06RJ



Electrical connection

| | |
|-------------------------|----------------------------|
| Cable | TPE Shielded teal, 10.00 m |
| Cable diameter D | 6.35 mm ±0.25 mm |
| Conductor cross-section | AWG 24 |
| Number of conductors | 4 |
| Number of pins | 4/4 |
| System | Molded/Molded |

Electrical data

| | |
|------------------------|------------------|
| Conductor construction | 2x2 twisted-pair |
| Rated current (40 °C) | 4.0 A |

Environmental conditions

| | |
|-------------------------------------|-------------|
| Cable temperature, fixed routing | -60...80 °C |
| Cable temperature, flexible routing | -40...80 °C |
| Protection type IEC 60529 | IP68 /IP68 |

General data

| | |
|-------------|----------|
| Application | Ethernet |
|-------------|----------|

Material

| | |
|--------------------------|---|
| Cable shield | Aluminum foil and copper braid |
| Material contact carrier | PUR/PUR |
| Material contacts | Brass/Brass |
| Material cover nut | Nickel-plated brass/Nickel-plated brass |
| Material grip | PUR/PUR |

Mechanical data

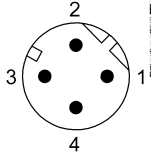
| | |
|---------------------------|---------------|
| Tightening torque pigtail | 0.6 Nm/0.6 Nm |
|---------------------------|---------------|

Remarks

Cable construction acc. to UL-AWM Style 20626
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

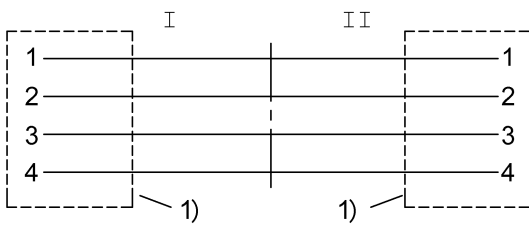
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Connector view



I, II

Wiring Diagram



1) Shield on knurl