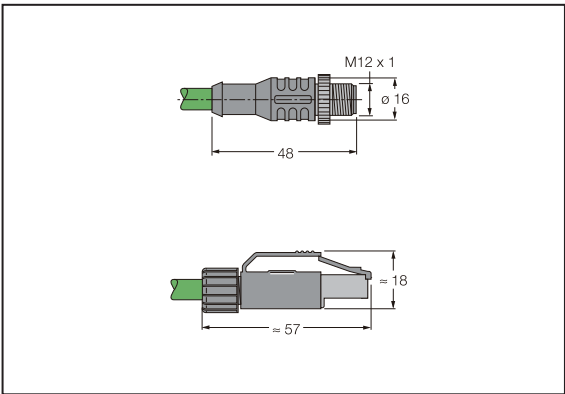


# Industrial Ethernet Cable

ZNS5-10-RJ45/PVC/PN/FLEX



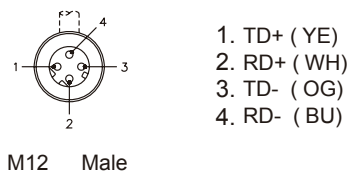
- Meet ISO、IEC11801(Cat.5), TIA/EIA-568-C.2(CAT.5e) Standards
- M12 male connector, straight, D-coded
- RJ45 male connector, straight, 4-pin
- Jacket color: green
- Jacket material: PVC
- Cable length: 10 m

## Technical parameter

### Electrical parameter

|                     |                                   |
|---------------------|-----------------------------------|
| Cable diameter      | 6.5mm                             |
| Cable jacket        | PVC                               |
| Jacket color        | Green                             |
| Core cross-section  | 1x2x22AWG                         |
| Shielding           | Aluminum foil, tinned copper wire |
| Connector A         | RJ45, straight,                   |
| Number of Pins      | 4                                 |
| Contacts            | Metal, CuZn, Gold-plated          |
| Connector body      | Plastic, TPU                      |
| protection class    | IP20                              |
| Connector B         | M12,Straight                      |
| Number of Pins      | 4                                 |
| Contacts            | Metal, CuZn, Gold-plated          |
| Connector body      | Plastic, TPU                      |
| protection class    | IP67                              |
| Mechanical lifespan | > 100 Mating cycles               |

### Wiring diagram



| RJ45 Pin assignment                                                      | RJ45         |
|--------------------------------------------------------------------------|--------------|
| 1. YE<br>2. OG<br>3. WH<br>4. N/C<br>5. N/C<br>6. BU<br>7. N/C<br>8. N/C | <br>12345678 |