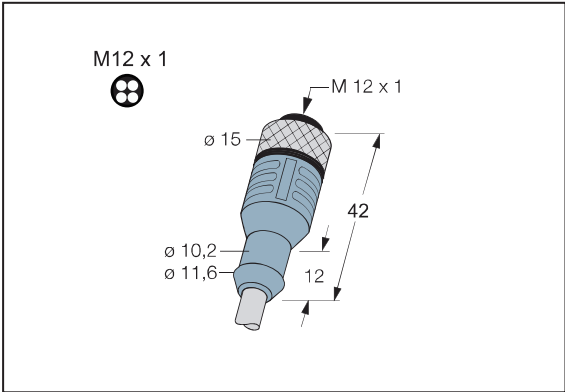


4-Pin, M12 Connection Cable  
ZAK4-2/PUR



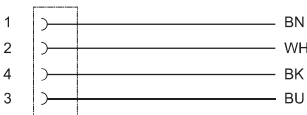
- M12 Connection Cable
- Female, 4-pin, Straight
- Protection class: IP67
- Cable material: PUR
- Cable length: 2m

Technical parameter

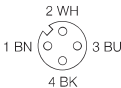
Electrical parameter

|                           |                               |            |
|---------------------------|-------------------------------|------------|
| Rated voltage             | 10...30VDC                    |            |
| Rated current             | 4A                            |            |
| Insulation resistance     | ≥10 <sup>9</sup> Ω            |            |
| Noise impedance           | ≤5mΩ                          |            |
| Ambient temperature range | Connector[°C]                 | -30...90°C |
|                           | Cable[°C]                     | -40...80°C |
| Core cross-section        | 0.25 (32x0.1) mm <sup>2</sup> |            |
| Cable diameter            | 5.25mm                        |            |
| Cable color               | Gray                          |            |
| Contacts                  | Metal, CuZn, Gold-plated      |            |
| Type of protection        | IP67, (screwed together)      |            |
| Connector body            | Plastic,TPU                   |            |
| Seal                      | Viton (FPM)                   |            |
| Mechanical lifespan       | > 100 Mating cycles           |            |

Wiring diagram



M12 Circuit Diagram



M12 Female

| Color | Female |
|-------|--------|
| BN    | 1      |
| WH    | 2      |
| BK    | 4      |
| BU    | 3      |