

# Ara Bağlantı Kablosu

M12 × 1; 12 pin'li

## ZAV12R501

Sipariş numarası

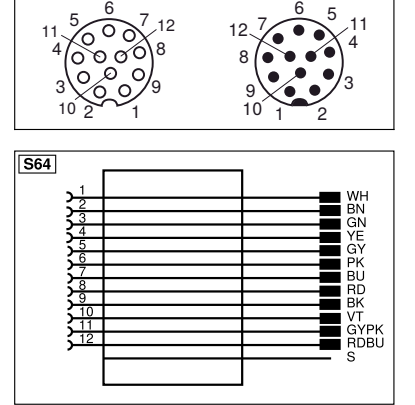


### Teknik Veriler

#### Mekanik veriler

|                                  |                     |
|----------------------------------|---------------------|
| Bağlantı 1                       | Soket, düz          |
| Bağlantı türü 1                  | M12 × 1, 12 pin'li  |
| Bağlantı 2                       | Fiş, düz            |
| Bağlantı türü 2                  | M12 × 1, 12 pin'li  |
| Kablo uzunluğu                   | 5 m                 |
| Dış çap (d)                      | 6,4 mm              |
| Damar kesiti                     | 0,14 mm²            |
| Koruma sınıfı                    | IP69K               |
| Sıcaklık aralığı                 | -25...90 °C         |
| Kablo kılıfı materyali           | PUR                 |
| Kablo damar izolasyonu materyali | PP                  |
| Rakor somun materyali            | Pirinç, nikel kaplı |
| Ekranlamalı                      | Evet                |
| Halojen içermez                  | Evet                |
| Hareketli kullanıma uygun        | Evet                |
| Paketleme birimi                 | 1 adet              |
| Bağlantı şeması no.              | <b>S64</b>          |
| Bağlantı tekniği no.             | <b>12</b>           |

- Fiş M12 × 1, düz
- Soket M12 × 1, düz



Ölçüler mm olarak verilmiştir (1 mm = 0.03937 inç)

| Legend    |                                            |          |                                |                                        |                     |
|-----------|--------------------------------------------|----------|--------------------------------|----------------------------------------|---------------------|
| +         | Supply Voltage +                           | nc       | Not connected                  | ENBRS422                               | Encoder B/Ĕ (TTL)   |
| -         | Supply Voltage 0 V                         | U        | Test Input                     | ENa                                    | Encoder A           |
| ~         | Supply Voltage (AC Voltage)                | Ů        | Test Input inverted            | ENb                                    | Encoder B           |
| A         | Switching Output (NO)                      | W        | Trigger Input                  | AMIN                                   | Digital output MIN  |
| Ā         | Switching Output (NC)                      | W-       | Ground for the Trigger Input   | AMAX                                   | Digital output MAX  |
| V         | Contamination/Error Output (NO)            | O        | Analog Output                  | AOK                                    | Digital output OK   |
| Ų         | Contamination/Error Output (NC)            | O-       | Ground for the Analog Output   | SY In                                  | Synchronization In  |
| E         | Input (analog or digital)                  | BZ       | Block Discharge                | SY OUT                                 | Synchronization OUT |
| T         | Teach Input                                | AMV      | Valve Output                   | QLT                                    | Brightness output   |
| Z         | Time Delay (activation)                    | a        | Valve Control Output +         | M                                      | Maintenance         |
| S         | Shielding                                  | b        | Valve Control Output 0 V       | rsv                                    | Reserved            |
| RxD       | Interface Receive Path                     | SY       | Synchronization                | Wire Colors according to DIN IEC 60757 |                     |
| TxD       | Interface Send Path                        | SY-      | Ground for the Synchronization | BK                                     | Black               |
| RDY       | Ready                                      | E+       | Receiver-Line                  | BN                                     | Brown               |
| GND       | Ground                                     | S+       | Emitter-Line                   | RD                                     | Red                 |
| CL        | Clock                                      | ±        | Grounding                      | OG                                     | Orange              |
| E/A       | Output/Input programmable                  | SnR      | Switching Distance Reduction   | YE                                     | Yellow              |
| IO-Link   | IO-Link                                    | Rx+/-    | Ethernet Receive Path          | GN                                     | Green               |
| PoE       | Power over Ethernet                        | Tx+/-    | Ethernet Send Path             | BU                                     | Blue                |
| IN        | Safety Input                               | Bus      | Interfaces-Bus A(+)/B(-)       | VT                                     | Violet              |
| OSSD      | Safety Output                              | La       | Emitted Light disengageable    | GY                                     | Grey                |
| Signal    | Signal Output                              | Mag      | Magnet activation              | WH                                     | White               |
| Bl_D+/-   | Ethernet Gigabit bidirect. data line (A-D) | RES      | Input confirmation             | PK                                     | Pink                |
| ENo RS422 | Encoder 0-pulse 0/Ĕ (TTL)                  | EDM      | Contact Monitoring             | GNYE                                   | Green/Yellow        |
| PT        | Platinum measuring resistor                | ENaRS422 | Encoder A/Ĕ (TTL)              |                                        |                     |