

# Connection Line

SUB D, 15-pin

## ZAS74V501

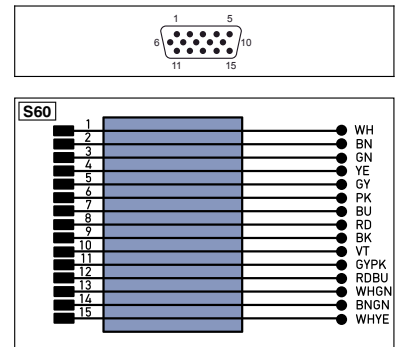
Part Number



### Technical Data

| Mechanical Data           |                      |
|---------------------------|----------------------|
| Connection 1              | Plug, straight       |
| Connection mode 1         | SUB D, 15-pin        |
| Connection 2              | stripped             |
| Cable Length              | 5 m                  |
| Diameter Cable            | 6,9 mm               |
| Wire cross-section        | 0,14 mm <sup>2</sup> |
| Material Cable Jacket     | PVC                  |
| Material Wire Isolation   | PVC                  |
| Screened                  | yes                  |
| Packaging unit            | 1 Piece              |
| Connection Diagram No.    | <b>S60</b>           |
| Connection Technology No. | <b>74</b>            |

- 1:1 occupied
- PVC, straight



| Legend   |                                            |          |                              |        |                     |
|----------|--------------------------------------------|----------|------------------------------|--------|---------------------|
| +        | Supply Voltage +                           | PT       | Platinum measuring resistor  | ENa    | Encoder A           |
| -        | Supply Voltage 0 V                         | nc       | not connected                | ENb    | Encoder B           |
| ~        | Supply Voltage (AC Voltage)                | U        | Test Input                   | AMIN   | Digital output MIN  |
| A        | Switching Output (NO)                      | Ū        | Test Input inverted          | AMAX   | Digital output MAX  |
| Ā        | Switching Output (NC)                      | W        | Trigger Input                | AOK    | Digital output OK   |
| V        | Contamination/Error Output (NO)            | Q        | Analog Output                | SY in  | Synchronization In  |
| ∇        | Contamination/Error Output (NC)            | O-       | Ground for the Analog Output | SY OUT | Synchronization OUT |
| E        | Input (analog or digital)                  | BZ       | Block Discharge              | 0:lt   | Brightness output   |
| T        | Teach Input                                | AWV      | Valve Output                 | M      | Maintenance         |
| Z        | Time Delay (activation)                    | a        | Valve Control Output +       |        |                     |
| S        | Shielding                                  | b        | Valve Control Output 0 V     |        |                     |
| RxD      | Interface Receive Path                     | SY       | Synchronization              |        |                     |
| TxD      | Interface Send Path                        | E+       | Receiver-Line                |        |                     |
| RDY      | Ready                                      | S+       | Emitter-Line                 |        |                     |
| GND      | Ground                                     | ≡        | Grounding                    |        |                     |
| CL       | Clock                                      | SrR      | Switching Distance Reduction |        |                     |
| E/A      | Output/Input programmable                  | Rx+/-    | Ethernet Receive Path        |        |                     |
| IO-Link  | IO-Link                                    | Tx+/-    | Ethernet Send Path           |        |                     |
| PoE      | Power over Ethernet                        | Bus      | Interfaces-Bus A(+)/B(-)     |        |                     |
| IN       | Safety Input                               | La       | Emitted Light disengageable  |        |                     |
| OSSD     | Safety Output                              | Mag      | Magnet activation            |        |                     |
| Signal   | Signal Output                              | RES      | Input confirmation           |        |                     |
| BI-D+/-  | Ethernet Gigabit bidirect. data line (A-D) | EDM      | Contactor Monitoring         |        |                     |
| EN0PMS22 | Encoder 0-pulse 0-0̄ (TTL)                 | ENAPMS22 | Encoder A/Ā (TTL)           |        |                     |
|          |                                            | ENBMS22  | Encoder B/B̄ (TTL)           |        |                     |

| Wire Colors according to DIN IEC 757 |              |
|--------------------------------------|--------------|
| BK                                   | Black        |
| BN                                   | Brown        |
| RD                                   | Red          |
| OG                                   | Orange       |
| YE                                   | Yellow       |
| GN                                   | Green        |
| BU                                   | Blue         |
| VT                                   | Violet       |
| GY                                   | Grey         |
| WH                                   | White        |
| PK                                   | Pink         |
| GNYE                                 | Green/Yellow |

Specifications are subject to change without notice