

## Pin assignment

Pin assignment number: 1918

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13.01.2021

Connector name: with cable outlet

Pin-count: 37

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| Pin | Designation       | Description                  | Colour       |
|-----|-------------------|------------------------------|--------------|
| 1   | O_D0              | Data output                  | white        |
| 2   | O_D1              | Data output                  | brown        |
| 3   | O_D2              | Data output                  | green        |
| 4   | O_D3              | Data output                  | yellow       |
| 5   | O_D4              | Data output                  | gray         |
| 6   | O_D5              | Data output                  | pink         |
| 7   | O_D6              | Data output                  | blue         |
| 8   | O_D7              | Data output                  | red          |
| 9   | O_D8              | Data output                  | black        |
| 10  | O_D9              | Data output                  | violet       |
| 11  | O_D10             | Data output                  | gray/pink    |
| 12  | O_D11             | Data output                  | red/blue     |
| 13  | O_D12             | Data output                  | white/green  |
| 14  | O_D13             | Data output                  | brown/green  |
| 15  | O_D14             | Data output                  | white/yellow |
| 16  | O_D15             | Data output                  | yellow/brown |
| 17  | O_D16             | Data output                  | white/gray   |
| 18  | O_D17             | Data output                  | gray/brown   |
| 19  | O_D18             | Data output                  | white/pink   |
| 20  | O_D19             | Data output                  | pink/brown   |
| 21  | O_D20             | Data output                  | white/blue   |
| 22  | O_D21             | Data output                  | brown/blue   |
| 23  | O_D22             | Data output                  | white/red    |
| 24  | O_D23             | Data output                  | brown/red    |
| 25  | not connected     |                              |              |
| 26  | not connected     |                              |              |
| 27  | not connected     |                              |              |
| 28  | not connected     |                              |              |
| 29  | I_Latch           | High=Latch                   | pink/green   |
| 30  | Direction IN      | Change of counting direction | yellow/pink  |
| 31  | not connected     |                              |              |
| 32  | not connected     |                              |              |
| 33  | not connected     |                              |              |
| 34  | not connected     |                              |              |
| 35  | not connected     |                              |              |
| 36  | Supply Voltage IN | Supply voltage               | yellow/black |
| 37  | Ground IN         | Ground                       | gray/blue    |

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### **WARNING**

'De-energize the system before carrying out wiring work or opening and closing electrical connections !

Short-circuits, voltage peaks, etc. can cause operating failures and uncontrolled operating states, as well as serious personal injuries and damage to property.

Verdrahtungsarbeiten, Öffnen und Schließen von elektrischen Verbindungen nur im spannungslosen Zustand durchführen ! Kurzschlüsse, Spannungsspitzen etc. können zur Fehlfunktion und unkontrollierten Zuständen der Anlage bzw. zu erheblichen Personen- und Sachschäden führen.