



| Steckverbindung<br>nach IEC 61074-1 (DIN 43640)<br>Steckverbindung nach IEC 61074-2 (DIN 43641) | Steckverbindung<br>nach IEC 61074-1 (DIN 43640) |             | Steckverbindung<br>nach IEC 61074-2 (DIN 43641) |             |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------|-------------------------------------------------|-------------|
|                                                                                                 | Pin                                             | Bezeichnung | Pin                                             | Bezeichnung |
| Steckverbindung<br>nach IEC 61074-1 (DIN 43640)                                                 | 1                                               | 0V          | 1                                               | 0V          |
|                                                                                                 | 2                                               | 0V          | 2                                               | 0V          |
|                                                                                                 | 3                                               | 0V          | 3                                               | 0V          |
|                                                                                                 | 4                                               | 0V          | 4                                               | 0V          |
|                                                                                                 | 5                                               | 0V          | 5                                               | 0V          |
|                                                                                                 | 6                                               | 0V          | 6                                               | 0V          |
|                                                                                                 | 7                                               | 0V          | 7                                               | 0V          |
|                                                                                                 | 8                                               | 0V          | 8                                               | 0V          |
|                                                                                                 | 9                                               | 0V          | 9                                               | 0V          |
|                                                                                                 | 10                                              | 0V          | 10                                              | 0V          |
|                                                                                                 | 11                                              | 0V          | 11                                              | 0V          |
|                                                                                                 | 12                                              | 0V          | 12                                              | 0V          |
|                                                                                                 | 13                                              | 0V          | 13                                              | 0V          |
|                                                                                                 | 14                                              | 0V          | 14                                              | 0V          |
|                                                                                                 | 15                                              | 0V          | 15                                              | 0V          |
|                                                                                                 | 16                                              | 0V          | 16                                              | 0V          |
| Steckverbindung<br>nach IEC 61074-2 (DIN 43641)                                                 | 1                                               | 0V          | 1                                               | 0V          |
|                                                                                                 | 2                                               | 0V          | 2                                               | 0V          |
|                                                                                                 | 3                                               | 0V          | 3                                               | 0V          |
|                                                                                                 | 4                                               | 0V          | 4                                               | 0V          |
|                                                                                                 | 5                                               | 0V          | 5                                               | 0V          |
|                                                                                                 | 6                                               | 0V          | 6                                               | 0V          |
|                                                                                                 | 7                                               | 0V          | 7                                               | 0V          |
|                                                                                                 | 8                                               | 0V          | 8                                               | 0V          |
|                                                                                                 | 9                                               | 0V          | 9                                               | 0V          |
|                                                                                                 | 10                                              | 0V          | 10                                              | 0V          |
|                                                                                                 | 11                                              | 0V          | 11                                              | 0V          |
|                                                                                                 | 12                                              | 0V          | 12                                              | 0V          |
|                                                                                                 | 13                                              | 0V          | 13                                              | 0V          |
|                                                                                                 | 14                                              | 0V          | 14                                              | 0V          |
|                                                                                                 | 15                                              | 0V          | 15                                              | 0V          |
|                                                                                                 | 16                                              | 0V          | 16                                              | 0V          |

Similar to illustration

| Notes |                                                                                       |
|-------|---------------------------------------------------------------------------------------|
| Note  | When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A. |

| Electrical data         |                       |
|-------------------------|-----------------------|
| Inputs/outputs          | 2 x 16 digital inputs |
| Operating voltage       | ≤ AC/DC 35 V          |
| Current per wire (max.) | 1 A                   |

| Compatibility          |              |
|------------------------|--------------|
| Rockwell               |              |
| Rockwell Compact Logix | 1769 - IQ32T |

| Connection data    |                                                     |
|--------------------|-----------------------------------------------------|
| Cable type         | LiYY                                                |
| Color code         | per DIN VDE 47100                                   |
| Connection 1       |                                                     |
| Connector          | Pluggable connector per DIN 41651; female connector |
| Pole number 1      | 20                                                  |
| Connection type 1  | System                                              |
| Wire cross-section | 0.14 mm²                                            |

| Connection 2      |                                                     |
|-------------------|-----------------------------------------------------|
| Connector 2       | Pluggable connector per DIN 41651; female connector |
| Pole number 2     | 20                                                  |
| Connection type 2 | System                                              |

| Connection 3      |                                                     |
|-------------------|-----------------------------------------------------|
| Connector 3       | Pluggable connector per DIN 41651; female connector |
| Pole number 3     | 40                                                  |
| Connection type 3 | System                                              |



| Physical data |     |
|---------------|-----|
| Cable length  | 2 m |

| Material Data |       |
|---------------|-------|
| Fire load     | 0 MJ  |
| Weight        | 278 g |

| Environmental requirements                         |                |
|----------------------------------------------------|----------------|
| Ambient temperature (operation at U <sub>N</sub> ) | -20 ... +50 °C |

| Commercial data       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC000237      |
| ETIM 7.0              | EC000237      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | Box           |
| GTIN                  | 4050821084358 |
| Customs tariff number | 85444290900   |

Downloads

| Environmental Product Compliance                     |                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------|
| Compliance Search                                    |                                                                                     |
| Environmental Product Compliance<br>706-4769/101-200 |  |

| Documentation                       |                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------|
| System Description                  |                                                                                                         |
| WAGO System Wiring, Selection Guide | pdf<br>533.15 KB<br> |