



Similar to illustration

| Color coding<br>acc. to DIN VDE 47100 | 25-pin<br>Sub-D connector |        | PLC<br>connector |                    |
|---------------------------------------|---------------------------|--------|------------------|--------------------|
|                                       | Pole number               | Wiring | Pole number      | Signal             |
| White                                 | 1                         | 0+     | 1+1              | 0VDC               |
| Brown                                 | 2                         | 0-     | 3                | ComD               |
| Green                                 | 3                         | 1+     | 2+8              | 0VDC               |
| Yellow                                | 4                         | 1-     | 6                | ComD               |
| Grey                                  | 5                         | 2+     | 7+11             | 0VDC               |
| Pink                                  | 6                         | 2-     | 9                | ComD               |
| Blue                                  | 7                         | 3+     | 8+12             | 0VDC               |
| Red                                   | 8                         | 3-     | 10               | ComD               |
| Black                                 | 9                         | 4+     | 17               | 0VDC               |
| Violet                                | 10                        | 4-     | 13               | AnaCom             |
| Grey-Pink                             | 11                        | 5+     | 18               | 0VDC               |
| Red-Blue                              | 12                        | 5-     | 14               | AnaCom             |
| White-Green                           | 13                        | 6+     | 15               | 0VDC               |
| Brown-Green                           | 14                        | 6-     | 16               | 0VDC               |
| White-Yellow                          | 15                        | 7+     | 17               | 0VDC               |
| Yellow-Brown                          | 16                        | 7-     | 18               | 0VDC               |
| White-Gray                            | 17                        | 8+     | 19               | 0VDC               |
| Grey-Brown                            | 18                        | 8-     | 20               | 0VDC               |
| White-Pink                            | 19                        | 9+     | 21               | 0VDC               |
| Pink-Brown                            | 20                        | 9-     | 22               | 0VDC               |
| White-Blue                            | 21                        | 10+    | 23               | 0VDC               |
| Brown-Blue                            | 22                        | 10-    | 24               | 0VDC               |
| White-Red                             | 23                        | 11+    | 25               | 0VDC               |
| Brown-Red                             | 24                        | 11-    | 26               | 0VDC               |
| White-Black                           | 25                        | 12+    | 27               | 0VDC               |
| White-Black                           | 26                        | 12-    | 28               | 0VDC               |
| Shield                                |                           |        |                  | Connected to Sub-D |

| Notes |                                                                                     |
|-------|-------------------------------------------------------------------------------------|
| Note  | When using more than 10 wires, the maximum current per wire must be reduced to 1 A. |

| Electrical data         |                                     |
|-------------------------|-------------------------------------|
| Inputs/outputs          | 6 analog inputs or outputs; current |
| Operating voltage       | ≤ AC/DC 35 V                        |
| Current per wire (max.) | 2 A                                 |

| Compatibility          |                    |
|------------------------|--------------------|
| Rockwell               |                    |
| Rockwell Compact Logix | 1769 - IF4XOF2 (F) |

| Connection data    |                                 |
|--------------------|---------------------------------|
| Cable type         | LiYCY                           |
| Color code         | per DIN VDE 47100               |
| Connection 1       |                                 |
| Connector          | D-subminiature female connector |
| Pole number 1      | 25                              |
| Connection type 1  | System                          |
| Wire cross-section | 0.25 mm²                        |

| Connection 2      |                 |
|-------------------|-----------------|
| Connector 2       | Rockwell-RTBN18 |
| Pole number 2     | 18              |
| Connection type 2 | System          |



| Physical data |     |
|---------------|-----|
| Cable length  | 3 m |

| Material Data |       |
|---------------|-------|
| Fire load     | 0 MJ  |
| Weight        | 1.1 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            | 4055143048576 |

Downloads

Environmental Product Compliance

| Compliance Search                                    |                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------|
| Environmental Product Compliance<br>706-4769/600-300 |  |

Documentation

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