

**Data Sheet | Item Number: 706-4769/200-300**  
System cable; for Rockwell Compact Logix; 12 digital outputs for higher voltages;  
Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>  
<https://www.wago.com/706-4769/200-300>



Similar to illustration

| Color coding<br>acc. to DIN VDE 47100<br>Cable 1: Channel 0-7 | Connector<br>WAGO 231 L/R |        | PLC<br>connector |              |
|---------------------------------------------------------------|---------------------------|--------|------------------|--------------|
|                                                               | Pin<br>number             | Wire   | Pin<br>number    | Signal       |
| White                                                         | 1                         | OUT0.0 | 2                | L0           |
| Brown                                                         | 2                         | OUT0.1 | 3                | L1           |
| Green                                                         | 3                         | OUT0.2 | 4                | L2           |
| Yellow                                                        | 4                         | OUT0.3 | 5                | L3           |
| Grey                                                          | 5                         | OUT0.4 | 6                | L4           |
| Pink                                                          | 6                         | OUT0.5 | 7                | L5           |
| Blue                                                          | 7                         | OUT0.6 | 8                | L6           |
| Red                                                           | 8                         | OUT0.7 | 9                | L7           |
| Black                                                         | 9                         | L      | 1+10             | Y0/1<br>Y0/2 |
| Violet                                                        | 10                        | nc     | nc               | nc           |

| Color coding<br>acc. to DIN VDE 47100<br>Cable 2: Channel 8-15 | Connector<br>WAGO 231 L/R |        | PLC<br>connector |        |
|----------------------------------------------------------------|---------------------------|--------|------------------|--------|
|                                                                | Pin<br>number             | Wire   | Pin<br>number    | Signal |
| White                                                          | 11                        | OUT1.0 | 12               | L8     |
| Brown                                                          | 12                        | OUT1.1 | 13               | L9     |
| Green                                                          | 13                        | OUT1.2 | 14               | L10    |
| Yellow                                                         | 14                        | OUT1.3 | 15               | L11    |
| Grey                                                           | 15                        | OUT1.4 | 16               | L12    |
| Pink                                                           | 16                        | OUT1.5 | 17               | L13    |
| Blue                                                           | 17                        | OUT1.6 | 18               | L14    |
| Red                                                            | 18                        | OUT1.7 | 19               | L15    |
| Black                                                          | 19                        | nc     | nc               | nc     |
| Violet                                                         | 20                        | nc     | nc               | nc     |

| Notes |                                                                                                                                                                                                                                                                                                                                                                            |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note  | If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. |

| Electrical data         |                                         |
|-------------------------|-----------------------------------------|
| Inputs/outputs          | 12 digital outputs; for higher voltages |
| Operating voltage       | ≤ AC/DC 250 V                           |
| Current per wire (max.) | 0.75 A                                  |

| Compatibility          |                            |
|------------------------|----------------------------|
| Rockwell               |                            |
| Rockwell Compact Logix | 1769 - OA16<br>1769 - OW16 |

| Connection data    |                      |
|--------------------|----------------------|
| Cable type         | LiYY                 |
| Color code         | per DIN VDE 47100    |
| Connection 1       |                      |
| Connector          | WAGO 231 Series      |
| Pole number 1      | 10                   |
| Connection type 1  | System               |
| Wire cross-section | 0.34 mm <sup>2</sup> |

|                   |                 |
|-------------------|-----------------|
| Connection 2      |                 |
| Connector 2       | WAGO 231 Series |
| Pole number 2     | 10              |
| Connection type 2 | System          |

|                   |                 |
|-------------------|-----------------|
| Connection 3      |                 |
| Connector 3       | Rockwell-RTBN18 |
| Pole number 3     | 18              |
| Connection type 3 | 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            | 4055143048361 |

Downloads

Environmental Product Compliance

| Compliance Search                                    |                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------|
| Environmental Product Compliance<br>706-4769/200-300 |  |

Documentation

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