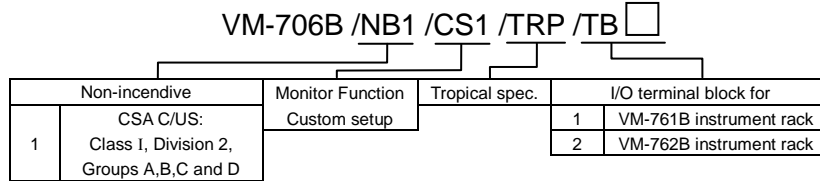


Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)



Specification

INPUT (Rod drop)

Input points : 4 points
Input impedance : Approx. 50kΩ

INPUT TRANSDUCER (Rod drop)

FK series : FK-202F, FK-452F, FK-302F, FK-602F
VK series : VK-202A, VK-452A, VK-302P, VK-602P

INPUT (Phase marker)

Input point : 1 point
Input impedance : Approx. 50kΩ
Hysteresis set value : 1V, 2V, 5V
Min. Pulse Width : 50μsec

INPUT TRANSDUCER (Phase marker)

FK series : FK-202F
RD series : RD-05A

SYNCHRONIZED SIGNAL SOURCE

Another VM-706B or VM-701B
: Input via transducer input terminal.
VM-741B : Input via internal mother board. (2ch)

OUTPUT

Indicators : OK LED (Green)
When channel is normal : ON, When alarming : Flashing
TRG LED (Yellow)
When rotational pulse is not detected : ON
When rotational pulse is detected : Flashing

Monitor output : Input signal is output via buffer amplifier.
Location : BNC (Front) and connector (Back)
Output impedance : Approx. 100Ω (Max. 5mA)

Pulse output : Shaped pulse signal is output via a buffer amplifier.
Location : BNC (Front)
Output impedance : Approx. 1kΩ (Max. 5mA)
Signal level : 0V (V_{OL}), 5V (V_{OH})

Synchronize signal output : Shaped pulse signal is output via a buffer amplifier.
Location : Terminal (Back)
VM-761B : D5 / D6
VM-762B : 15pin D-SUB 13, 14
Output impedance : Approx. 1kΩ (Max. 5mA)
Signal level : 0V (V_{OL}), 5V (V_{OH})

Recorder output : Voltage or current output proportional to measurement value
Measurement value of each channel can be assigned to any output channel of its own module.
Number of output points : 4 points
Output range : 1 to 5V, 4 to 20mA, 0 to 5V, 0 to 10V
I/O conversion accuracy : ±1% of F.S. at 25°C *1
±2% of F.S. at 0°C to 65°C *1
Max. load resistance: 600Ω (current mode)
Output impedance : Approx. 500Ω (voltage mode)

Insulation resistance : 10MΩ at 100VDC

OUTPUT

Transducer power supply:
Proximity transducer : -24VDC / 25mA Max.
Contact output : Number of relay : 6 points (logic changeable)
Contact type : Dry contact (SPDT)
Enagization method: Normally de-energized or Normally energized field changeable
Contact capacity : 250VAC/5A, 30VDC/5A
Note) *1 At calibrate frequency.

ALARM

Alarm set point : 4 points (H-DANGER, H-ALERT, L-DANGER, L-ALERT), from -50 to +50% of monitor range, field changeable
Alarm set accuracy : ±(0.2% of F.S.+1digit) or less at 25°C
Alarm set repeatability : ±1digit or less at 25°C
Alarm delay time : 0 to 99sec (0.1 sec step, field changeable)
Alarm reset : AUTO-RESET or SELF-HOLD field changeable.
Alarm bypass function : Block off alarm output (DANGER)

ROD DROP MONITORING

Measure mode : Trigger mode (Should be input phase marker signal)
Average mode
Real mode (for run-out measuring)
Accuracy : ±1% of F.S. at 25°C
±2% of F.S. at 0°C to 65°C
Measurement range : 60 to 1200rpm (Trigger mode)
0 to 1200rpm (Average mode)
0 to 60rpm (Real mode)
Zero shift function : -50 to +50% of monitor range

CALCULATION (TRIGGER MODE)

Sampling angle range : 0 to 359.9deg.
Input resolution : 0.1deg.

ENVIRONMENTAL CONDITION

Operating temperature : 0 to +65°C
Operating temperature at explosion proof construction : 0 to +60°C
Storage temperature : -30 to +85°C
Relative humidity : 20 to 95%RH (non-condensing)

POWER CONSUMPTION

Module : Less than 15W

MATERIAL AND FINISH

Face plate : ABS (Black)
Sheet : Polyester tough top (Gray)
Base plate : Aluminium allo (Silver)

MASS

Body : Max. 1.0kg (2.2lb)

Specification

ACCESSORY SPECIFICATION CODE / IDENTIFIED BY TB□

| Code | Accessory | Quantity (Part Code) |
|------|--|------------------------------------|
| /TB1 | Transducer input terminal block plug (15pin) FRONT-MC-1.5/15-STF-3.81 (PHOENIX CONTACT) | 2pieces ^{*3} (7072NAB) |
| | Recorder output terminal block plug (6pin) FRONT-MC-1.5/6-STF-3.81 (PHOENIX CONTACT) | 2pieces ^{*3} (7072NAC) |
| | Contact output terminal block plug (18pin) FRONT-MC-1.5/18-STF-3.81 (PHOENIX CONTACT) | 1piece (7072NAA) |
| /TB2 | Contact output terminal block plug (18pin) FRONT-MC-1.5/18-STF-3.81 (PHOENIX CONTACT) | 1piece (7072NAA) |

Note) *2 D-sub plugs and hoods are not included in this code. Please make necessary arrangement separately, if required.

*3 When individually ordering specify the parts code, it is require to arrange for a necessary amount.

WARNING
Some functions may not be available with old version.
For details, please refer to "infiSYS Family Improvement Information" (6H16-011).

OTHERS

Default Value

INPUT (ROD DROP)

Monitor range : 0 to 2mm
Input transducer : FK-202F (non-intrinsic safety)
Input points : 4 points
Input impedance : 50kΩ

INPUT (PHASE MARKER)

Input port : Direct (input to transducer input terminal)
Input transducer : RD-05A
Hysteresis set value : 1.0V
Trigger level : -18.0V
OK bypass function : OFF

CALCULATION

Measure mode : Trigger mode
Sampling angle : 180 deg.

RECORDER OUTPUT

Output range : 4 to 20mA
(4mA at the burnout)

ALARM

H-DANGER set point : 1.6mm
H-ALERT set point : 1.2mm
L-ALERT set point : None
L-DANGER set point : None
Alarm delay tim : 3sec (DANGER, ALERT)
Alarm Reset : AUTO-RESET

OK ALARM

Rod drop : -1.4V (Low), -18.8V (High)
Phase marker : -1.4V (Low)
Alarm reset : AUTO-RESET

CONTACT

Contact (RELAY1) : ALERT-1
Contact (RELAY2) : ALERT-2
Contact (RELAY3) : ALERT-3
Contact (RELAY4) : ALERT-4
Contact (RELAY5) : OR logic (DANGER-1, 2, 3 and 4)
Contact (RELAY6) : OR logic (NOT-OK-1, 2, 3, 4 and NOT-OK-Φ^{*5})
Enagization method : Normally de-energized

Note) *5 NOT-OK-Φ : Phase marker OK alarm

OTHERS

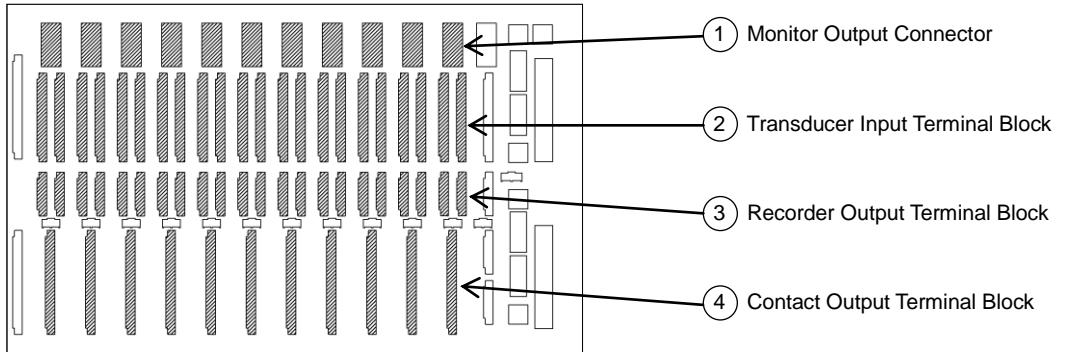
First out : OFF
Timed OK channel defeat : ON
Burnout : Downscale 0%

Alarm Contact Operation

| Contact type | Enagization method | Power OFF | Power ON | |
|--------------|-----------------------|-----------|--------------|-------------|
| | | | Normal state | Alarm state |
| N.O. contact | NORMALLY DE-ENERGIZED | OPEN | OPEN | CLOSE |
| | NORMALLY ENERGIZED | OPEN | CLOSE | OPEN |
| N.C. contact | NORMALLY DE-ENERGIZED | CLOSE | CLOSE | OPEN |
| | NORMALLY ENERGIZED | CLOSE | OPEN | CLOSE |

Plug/ Terminal Block (Connector) Pin Assignment

VM-761B Instrument Rack
(Back)



| | Back of Instrument Rack | Plug/ Terminal Block (Connector) Pin Assignment | Fitting Plug | Part Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------------------------|---|--------------|-----------|-----|----------|----|---------|-----|---------|----|----------|-----|----------|----|----------|-----|----------|----|------------|-----|------------|----|------------------------------------|-----|----------|----|-------------------|-----|----------|----|---------|-----|---------|----|----------|-----|----------|-----|------------|-----|----------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|-----|-----|-----|---------|-----|-----|-----|------------|-----|------------|--|-------------------|
| ① | | <table border="1"> <tr><td>1</td><td>CH1 MON</td><td>6</td><td>CH3 MON</td></tr> <tr><td>2</td><td>CH1 COM</td><td>7</td><td>CH3 COM</td></tr> <tr><td>3</td><td>CH2 MON</td><td>8</td><td>CH4 MON</td></tr> <tr><td>4</td><td>CH2 COM</td><td>9</td><td>CH4 COM</td></tr> <tr><td>5</td><td>N/A</td><td></td><td></td></tr> </table> | 1 | CH1 MON | 6 | CH3 MON | 2 | CH1 COM | 7 | CH3 COM | 3 | CH2 MON | 8 | CH4 MON | 4 | CH2 COM | 9 | CH4 COM | 5 | N/A | | | | Plug 7072NAD Hood 7072NAG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CH1 MON | 6 | CH3 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CH1 COM | 7 | CH3 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CH2 MON | 8 | CH4 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CH2 COM | 9 | CH4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | | <table border="1"> <tr><td>A1</td><td>CH1 SIG</td><td>B1</td><td>CH4 SIG</td></tr> <tr><td>A2</td><td>CH1 COM</td><td>B2</td><td>CH4 COM</td></tr> <tr><td>A3</td><td>N/A</td><td>B3</td><td>N/A</td></tr> <tr><td>A4</td><td>CH1 POW</td><td>B4</td><td>CH4 POW</td></tr> <tr><td>A5</td><td>CH1 SHIELD</td><td>B5</td><td>CH4 SHIELD</td></tr> <tr><td>A6</td><td>CH2 SIG</td><td>B6</td><td>Φ SIG</td></tr> <tr><td>A7</td><td>CH2 COM</td><td>B7</td><td>Φ COM</td></tr> <tr><td>A8</td><td>N/A</td><td>B8</td><td>N/A</td></tr> <tr><td>A9</td><td>CH2 POW</td><td>B9</td><td>Φ POW</td></tr> <tr><td>A10</td><td>CH2 SHIELD</td><td>B10</td><td>Φ SHIELD</td></tr> <tr><td>A11</td><td>CH3 SIG</td><td>B11</td><td>PUL SIG</td></tr> <tr><td>A12</td><td>CH3 COM</td><td>B12</td><td>PUL COM</td></tr> <tr><td>A13</td><td>N/A</td><td>B13</td><td>N/A</td></tr> <tr><td>A14</td><td>CH3 POW</td><td>B14</td><td>N/A</td></tr> <tr><td>A15</td><td>CH3 SHIELD</td><td>B15</td><td>PUL SHIELD</td></tr> </table> | A1 | CH1 SIG | B1 | CH4 SIG | A2 | CH1 COM | B2 | CH4 COM | A3 | N/A | B3 | N/A | A4 | CH1 POW | B4 | CH4 POW | A5 | CH1 SHIELD | B5 | CH4 SHIELD | A6 | CH2 SIG | B6 | Φ SIG | A7 | CH2 COM | B7 | Φ COM | A8 | N/A | B8 | N/A | A9 | CH2 POW | B9 | Φ POW | A10 | CH2 SHIELD | B10 | Φ SHIELD | A11 | CH3 SIG | B11 | PUL SIG | A12 | CH3 COM | B12 | PUL COM | A13 | N/A | B13 | N/A | A14 | CH3 POW | B14 | N/A | A15 | CH3 SHIELD | B15 | PUL SHIELD | | Note2) 7072NAB |
| A1 | CH1 SIG | B1 | CH4 SIG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2 | CH1 COM | B2 | CH4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A3 | N/A | B3 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4 | CH1 POW | B4 | CH4 POW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5 | CH1 SHIELD | B5 | CH4 SHIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6 | CH2 SIG | B6 | Φ SIG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A7 | CH2 COM | B7 | Φ COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A8 | N/A | B8 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A9 | CH2 POW | B9 | Φ POW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A10 | CH2 SHIELD | B10 | Φ SHIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A11 | CH3 SIG | B11 | PUL SIG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A12 | CH3 COM | B12 | PUL COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A13 | N/A | B13 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A14 | CH3 POW | B14 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A15 | CH3 SHIELD | B15 | PUL SHIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | | <table border="1"> <tr><td>C1</td><td>REC1 +</td><td>D1</td><td>REC4 +</td></tr> <tr><td>C2</td><td>REC1 -</td><td>D2</td><td>REC4 -</td></tr> <tr><td>C3</td><td>REC2 +</td><td>D3</td><td>N/A</td></tr> <tr><td>C4</td><td>REC2 -</td><td>D4</td><td>N/A</td></tr> <tr><td>C5</td><td>REC3 +</td><td>D5</td><td>PUL OUT</td></tr> <tr><td>C6</td><td>REC3 -</td><td>D6</td><td>PUL COM</td></tr> </table> | C1 | REC1 + | D1 | REC4 + | C2 | REC1 - | D2 | REC4 - | C3 | REC2 + | D3 | N/A | C4 | REC2 - | D4 | N/A | C5 | REC3 + | D5 | PUL OUT | C6 | REC3 - | D6 | PUL COM | | Note2) 7072NAC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C1 | REC1 + | D1 | REC4 + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 | REC1 - | D2 | REC4 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3 | REC2 + | D3 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C4 | REC2 - | D4 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5 | REC3 + | D5 | PUL OUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C6 | REC3 - | D6 | PUL COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | | <table border="1"> <tr><td>E1</td><td>RL1 N.O.</td><td>E10</td><td>RL4 N.O.</td></tr> <tr><td>E2</td><td>RL1 COM</td><td>E11</td><td>RL4 COM</td></tr> <tr><td>E3</td><td>RL1 N.C.</td><td>E12</td><td>RL4 N.C.</td></tr> <tr><td>E4</td><td>RL2 N.O.</td><td>E13</td><td>RL5 N.O.</td></tr> <tr><td>E5</td><td>RL2 COM</td><td>E14</td><td>RL5 COM</td></tr> <tr><td>E6</td><td>RL2 N.C.</td><td>E15</td><td>RL5 N.C.</td></tr> <tr><td>E7</td><td>RL3 N.O.</td><td>E16</td><td>RL6 N.O.</td></tr> <tr><td>E8</td><td>RL3 COM</td><td>E17</td><td>RL6 COM</td></tr> <tr><td>E9</td><td>RL3 N.C.</td><td>E18</td><td>RL6 N.C.</td></tr> </table> | E1 | RL1 N.O. | E10 | RL4 N.O. | E2 | RL1 COM | E11 | RL4 COM | E3 | RL1 N.C. | E12 | RL4 N.C. | E4 | RL2 N.O. | E13 | RL5 N.O. | E5 | RL2 COM | E14 | RL5 COM | E6 | RL2 N.C. | E15 | RL5 N.C. | E7 | RL3 N.O. | E16 | RL6 N.O. | E8 | RL3 COM | E17 | RL6 COM | E9 | RL3 N.C. | E18 | RL6 N.C. | | 7072NAA | | | | | | | | | | | | | | | | | | | | | | | | |
| E1 | RL1 N.O. | E10 | RL4 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E2 | RL1 COM | E11 | RL4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3 | RL1 N.C. | E12 | RL4 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E4 | RL2 N.O. | E13 | RL5 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E5 | RL2 COM | E14 | RL5 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6 | RL2 N.C. | E15 | RL5 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E7 | RL3 N.O. | E16 | RL6 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E8 | RL3 COM | E17 | RL6 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E9 | RL3 N.C. | E18 | RL6 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

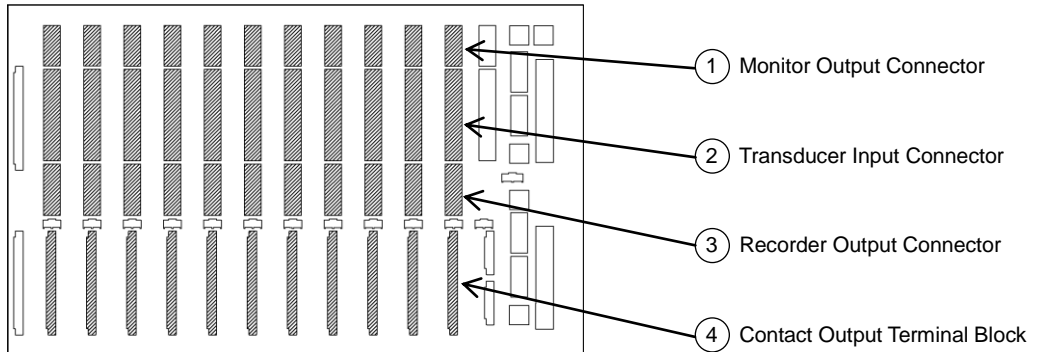
Note1) For the accessory specification code "/TB1", the fitting terminal block plugs ② ③ ④ are included.

For the accessory specification code "/TB1", the D-sub plug and hood ① are not included. If required, please make necessary arrangement separately referring to the part code.

Note2) When individually ordering specify the parts code, it is require to arrange for a necessary amount.

Plug/ Terminal Block (Connector) Pin Assignment

VM-762B Instrument Rack
(Back)



| | Back of Instrument Rack | Plug/ Terminal Block (Connector) Pin Assignment | Fitting Plug | Part Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------------------------|--|--------------|-----------|-----|----------|----|---------|-----|---------|----|----------|-----|----------|----|----------|-----|----------|----|---------|-----|---------|----|------------------------------------|-----|----------|----|----------|-----|----------|----|---------|-----|---------|----|------------------------------------|-----|----------|-----|---------|-----|-------|-----|--------|-----|--------|-----|---------|-----|---------|-----|-----|-----|-----|-----|---------|-----|-----|-----|---------|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|------------------------------------|
| ① | | <table border="1"> <tr><td>1</td><td>CH1 MON</td><td>6</td><td>CH3 MON</td></tr> <tr><td>2</td><td>CH1 COM</td><td>7</td><td>CH3 COM</td></tr> <tr><td>3</td><td>CH2 MON</td><td>8</td><td>CH4 MON</td></tr> <tr><td>4</td><td>CH2 COM</td><td>9</td><td>CH4 COM</td></tr> <tr><td>5</td><td>N/A</td><td></td><td></td></tr> </table> | 1 | CH1 MON | 6 | CH3 MON | 2 | CH1 COM | 7 | CH3 COM | 3 | CH2 MON | 8 | CH4 MON | 4 | CH2 COM | 9 | CH4 COM | 5 | N/A | | | | Plug 7072NAD Hood 7072NAG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CH1 MON | 6 | CH3 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CH1 COM | 7 | CH3 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CH2 MON | 8 | CH4 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CH2 COM | 9 | CH4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | | <table border="1"> <tr><td>A1</td><td>CH1 IN</td><td>A20</td><td>CH4 IN</td></tr> <tr><td>A2</td><td>CH1 COM</td><td>A21</td><td>CH4 COM</td></tr> <tr><td>A3</td><td>N/A</td><td>A22</td><td>N/A</td></tr> <tr><td>A4</td><td>CH1 POW</td><td>A23</td><td>CH4 POW</td></tr> <tr><td>A5</td><td>CH1 SLD</td><td>A24</td><td>CH4 SLD</td></tr> <tr><td>A6</td><td>CH2 IN</td><td>A25</td><td>Φ IN</td></tr> <tr><td>A7</td><td>CH2 COM</td><td>A26</td><td>Φ COM</td></tr> <tr><td>A8</td><td>N/A</td><td>A27</td><td>N/A</td></tr> <tr><td>A9</td><td>CH2 POW</td><td>A28</td><td>Φ POW</td></tr> <tr><td>A10</td><td>CH2 SLD</td><td>A29</td><td>Φ SLD</td></tr> <tr><td>A11</td><td>CH3 IN</td><td>A30</td><td>PUL IN</td></tr> <tr><td>A12</td><td>CH3 COM</td><td>A31</td><td>PUL COM</td></tr> <tr><td>A13</td><td>N/A</td><td>A32</td><td>N/A</td></tr> <tr><td>A14</td><td>CH3 POW</td><td>A33</td><td>N/A</td></tr> <tr><td>A15</td><td>CH3 SLD</td><td>A34</td><td>PUL SLD</td></tr> <tr><td>A16</td><td>N/A</td><td>A35</td><td>N/A</td></tr> <tr><td>A17</td><td>N/A</td><td>A36</td><td>N/A</td></tr> <tr><td>A18</td><td>N/A</td><td>A37</td><td>N/A</td></tr> <tr><td>A19</td><td>N/A</td><td></td><td></td></tr> </table> | A1 | CH1 IN | A20 | CH4 IN | A2 | CH1 COM | A21 | CH4 COM | A3 | N/A | A22 | N/A | A4 | CH1 POW | A23 | CH4 POW | A5 | CH1 SLD | A24 | CH4 SLD | A6 | CH2 IN | A25 | Φ IN | A7 | CH2 COM | A26 | Φ COM | A8 | N/A | A27 | N/A | A9 | CH2 POW | A28 | Φ POW | A10 | CH2 SLD | A29 | Φ SLD | A11 | CH3 IN | A30 | PUL IN | A12 | CH3 COM | A31 | PUL COM | A13 | N/A | A32 | N/A | A14 | CH3 POW | A33 | N/A | A15 | CH3 SLD | A34 | PUL SLD | A16 | N/A | A35 | N/A | A17 | N/A | A36 | N/A | A18 | N/A | A37 | N/A | A19 | N/A | | | | Plug 7072NAF Hood 7072NAJ |
| A1 | CH1 IN | A20 | CH4 IN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2 | CH1 COM | A21 | CH4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A3 | N/A | A22 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4 | CH1 POW | A23 | CH4 POW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5 | CH1 SLD | A24 | CH4 SLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6 | CH2 IN | A25 | Φ IN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A7 | CH2 COM | A26 | Φ COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A8 | N/A | A27 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A9 | CH2 POW | A28 | Φ POW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A10 | CH2 SLD | A29 | Φ SLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A11 | CH3 IN | A30 | PUL IN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A12 | CH3 COM | A31 | PUL COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A13 | N/A | A32 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A14 | CH3 POW | A33 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A15 | CH3 SLD | A34 | PUL SLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A16 | N/A | A35 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A17 | N/A | A36 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A18 | N/A | A37 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A19 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | | <table border="1"> <tr><td>C1</td><td>REC1 +</td><td>C9</td><td>REC4 +</td></tr> <tr><td>C2</td><td>REC1 -</td><td>C10</td><td>REC4 -</td></tr> <tr><td>C3</td><td>REC2 +</td><td>C11</td><td>N/A</td></tr> <tr><td>C4</td><td>REC2 -</td><td>C12</td><td>N/A</td></tr> <tr><td>C5</td><td>REC3 +</td><td>C13</td><td>PUL OUT</td></tr> <tr><td>C6</td><td>REC3 -</td><td>C14</td><td>PUL COM</td></tr> <tr><td>C7</td><td>N/A</td><td>C15</td><td>N/A</td></tr> <tr><td>C8</td><td>N/A</td><td></td><td></td></tr> </table> | C1 | REC1 + | C9 | REC4 + | C2 | REC1 - | C10 | REC4 - | C3 | REC2 + | C11 | N/A | C4 | REC2 - | C12 | N/A | C5 | REC3 + | C13 | PUL OUT | C6 | REC3 - | C14 | PUL COM | C7 | N/A | C15 | N/A | C8 | N/A | | | | Plug 7072NAE Hood 7072NAH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C1 | REC1 + | C9 | REC4 + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 | REC1 - | C10 | REC4 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3 | REC2 + | C11 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C4 | REC2 - | C12 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5 | REC3 + | C13 | PUL OUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C6 | REC3 - | C14 | PUL COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C7 | N/A | C15 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C8 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | | <table border="1"> <tr><td>E1</td><td>RL1 N.O.</td><td>E10</td><td>RL4 N.O.</td></tr> <tr><td>E2</td><td>RL1 COM</td><td>E11</td><td>RL4 COM</td></tr> <tr><td>E3</td><td>RL1 N.C.</td><td>E12</td><td>RL4 N.C.</td></tr> <tr><td>E4</td><td>RL2 N.O.</td><td>E13</td><td>RL5 N.O.</td></tr> <tr><td>E5</td><td>RL2 COM</td><td>E14</td><td>RL5 COM</td></tr> <tr><td>E6</td><td>RL2 N.C.</td><td>E15</td><td>RL5 N.C.</td></tr> <tr><td>E7</td><td>RL3 N.O.</td><td>E16</td><td>RL6 N.O.</td></tr> <tr><td>E8</td><td>RL3 COM</td><td>E17</td><td>RL6 COM</td></tr> <tr><td>E9</td><td>RL3 N.C.</td><td>E18</td><td>RL6 N.C.</td></tr> </table> | E1 | RL1 N.O. | E10 | RL4 N.O. | E2 | RL1 COM | E11 | RL4 COM | E3 | RL1 N.C. | E12 | RL4 N.C. | E4 | RL2 N.O. | E13 | RL5 N.O. | E5 | RL2 COM | E14 | RL5 COM | E6 | RL2 N.C. | E15 | RL5 N.C. | E7 | RL3 N.O. | E16 | RL6 N.O. | E8 | RL3 COM | E17 | RL6 COM | E9 | RL3 N.C. | E18 | RL6 N.C. | | 7072NAA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E1 | RL1 N.O. | E10 | RL4 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E2 | RL1 COM | E11 | RL4 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3 | RL1 N.C. | E12 | RL4 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E4 | RL2 N.O. | E13 | RL5 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E5 | RL2 COM | E14 | RL5 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6 | RL2 N.C. | E15 | RL5 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E7 | RL3 N.O. | E16 | RL6 N.O. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E8 | RL3 COM | E17 | RL6 COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E9 | RL3 N.C. | E18 | RL6 N.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note) For the accessory specification code “/TB2”, the fitting terminal block plug ④ is included.
For the accessory specification code “/TB2”, the D-sub plugs and hoods ① ② ③ are not included.
If required, please make necessary arrangement separately referring to the part code above.