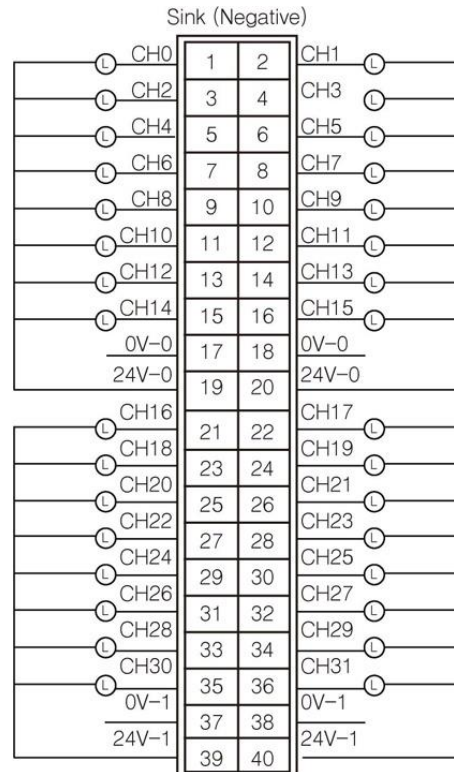
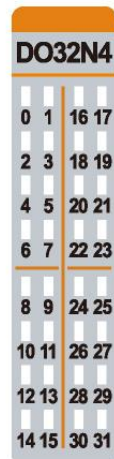


URD-0032NG-4 (DO32N4) - 32 Digital Outputs, (Sink)

Items	Specification
Outputs per module	32 Points Sink Type
Indicators	32 Green Output Status LEDs
Output Voltage Range	24VDC Min. 15VDC to Max. 32VDC
ON-state voltage drop	Max. 0.3Vdc @ 25 °C (77°F) / 0.5Vdc @ 60 °C (140°F)
ON-State Min. Current	Min. 1mA / Channel
OFF-State Leakage current	Max. 25uA
Output Signal Delay	OFF to ON : 0.3ms maximum ON to OFF : 0.3ms maximum 0ch~15ch < 16ch~31ch : max. 20us
Output Current Rating	Max. 0.3A per channel / Max. 6.0A per unit
COMMON Type	32 points / 4 Common
Power dissipation	65mA maximum @ 5.0VDC
Isolation	I/O to Logic : Photocoupler Isolation Field Power : Non-Isolation
Field Power	Supply voltage : 24VDC nominal Voltage range : 15 to 32VDC Power dissipation: 10mA @32.0VDC
Wiring	Module connector : HIF3BA-40D-2.54R
Weight	59g
Module Size	12mm x 109mm x 70mm
Operating temperature	-40°C to 70°C (-40°F to 158°F)

1. Wiring Diagram



Pin No.	Signal Description	Pin No.	Signal Description
1	Output 0	2	Output 1
3	Output 2	4	Output 3
5	Output 4	6	Output 5
7	Output 6	8	Output 7
9	Output 8	10	Output 9
11	Output 10	12	Output 11
13	Output 12	14	Output 13
15	Output 14	16	Output 15
17	Common (Field Power 0V)	18	Common (Field Power 0V)
19	Common (Field Power 24V)	20	Common (Field Power 24V)
21	Output 16	22	Output 17
23	Output 18	24	Output 19
25	Output 20	26	Output 21
27	Output 22	28	Output 23
29	Output 24	30	Output 25
31	Output 26	32	Output 27
33	Output 28	34	Output 29
35	Output 30	36	Output 31
37	Common (Field Power 0V)	38	Common (Field Power 0V)
39	Common (Field Power 24V)	40	Common (Field Power 24V)

2. LED Indicators

LED No.	LED Function / Description	LED Color
0	Output 0	Green
1	Output 1	Green
2	Output 2	Green
3	Output 3	Green
4	Output 4	Green
5	Output 5	Green
6	Output 6	Green
7	Output 7	Green
8	Output 8	Green
9	Output 9	Green
10	Output 10	Green
11	Output 11	Green
12	Output 12	Green
13	Output 13	Green

Status	LED	Indication
No Signal	Off	No Output Signal
On Signal	Green	Normal Operation