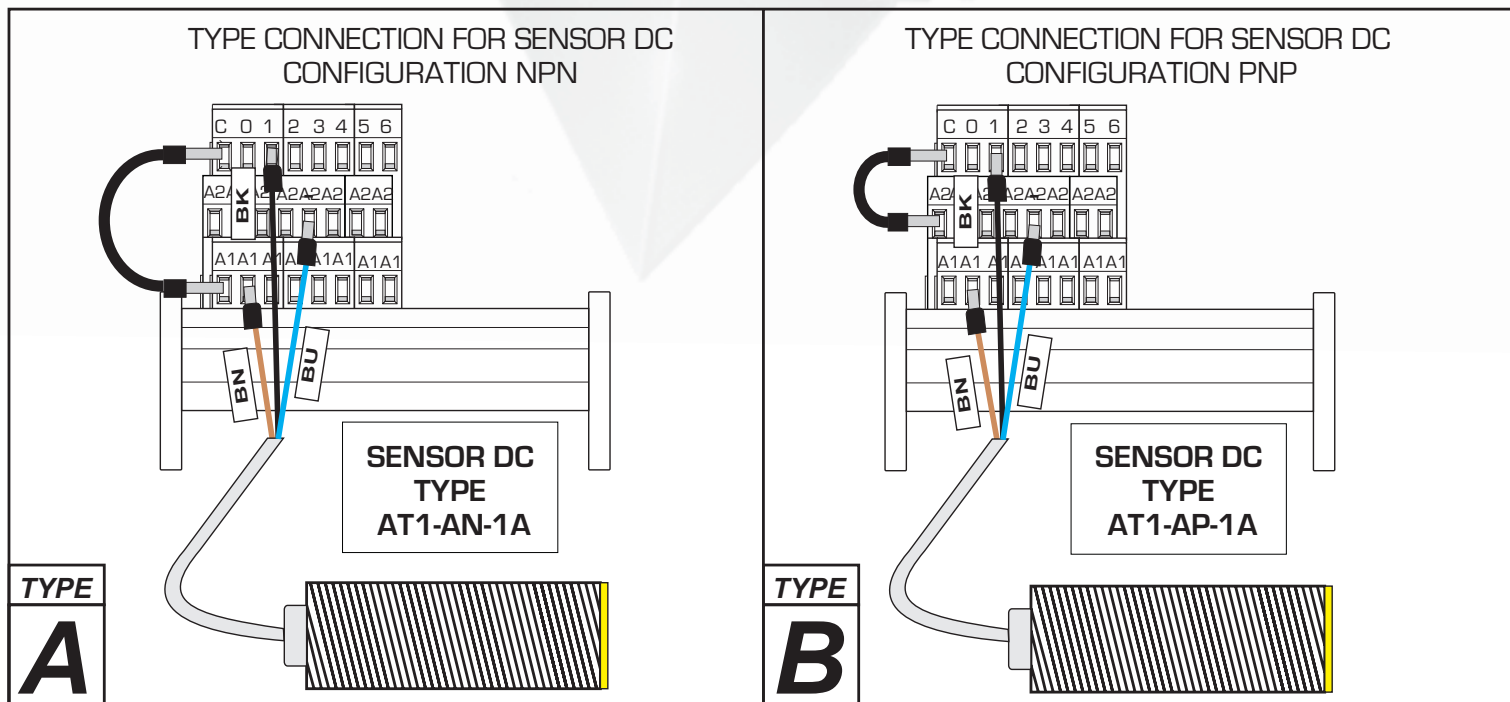


## LED Connector Module ZL-CM32L524 Cables and PLC I/O Modules

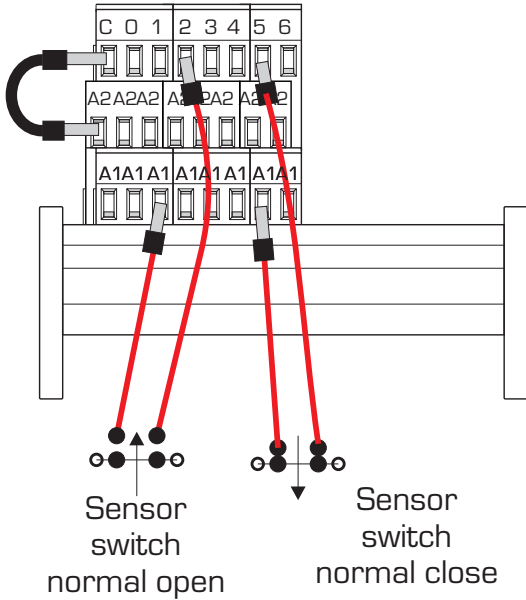
PLC Type	Cable Type	PLC I/O Module Type	Connector Module Type
DL205	ZL-4CBL4	D2-32ND3	ZL-CM32L524
DL405	ZL-4CBL4	D4-32ND3-1	ZL-CM32L524
DL405	ZL-4CBL4	D4-32ND3-2	ZL-CM32L524
DL405	ZL-4CBL4	D4-64ND2	ZL-CM32L524

**WARNING : WIRE ONLY ACCORDING TO WIRING DIAGRAMS SHOWN BELOW TO AVOID CAUSING DAMAGE TO THE PLC OR CONNECTOR MODULE. MATCH THE CORRECT COMBINATION OF CABLE, PLC I/O MODULE, AND CONNECTOR MODULE AS SHOWN.**

### EXAMPLE CONNECT



TYPE CONNECTION FOR SWITCH DC WITH A2 COMMON

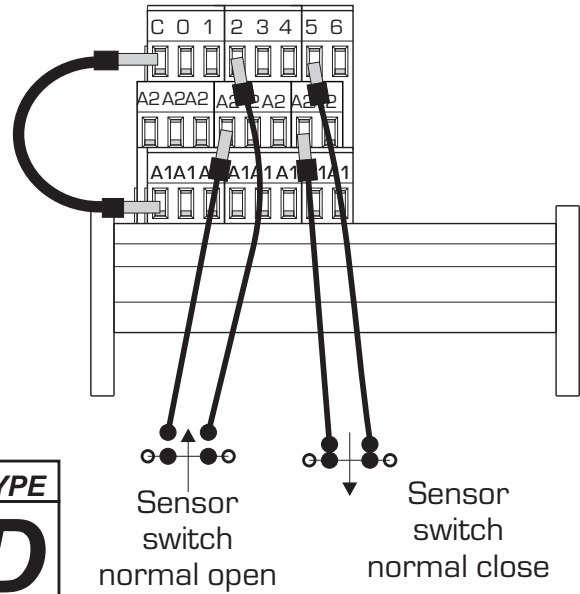


TYPE

**C**

Sensor switch normal open      Sensor switch normal close

TYPE CONNECTION FOR SWITCH DC WITH A1 COMMON

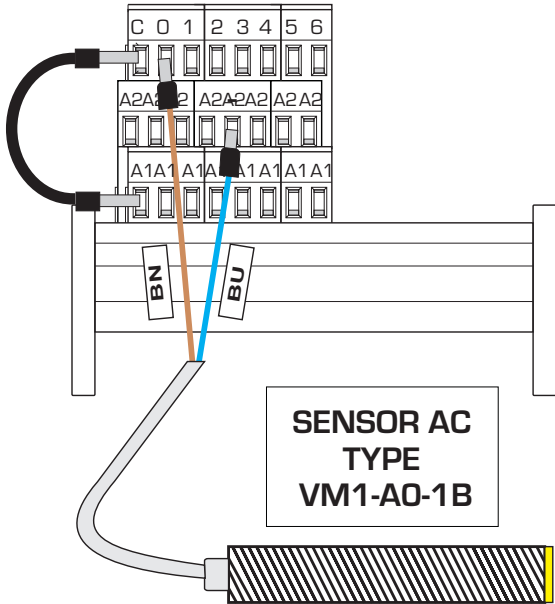


TYPE

**D**

Sensor switch normal open      Sensor switch normal close

TYPE CONNECTION FOR SENSOR AC WITH A1 COMMON

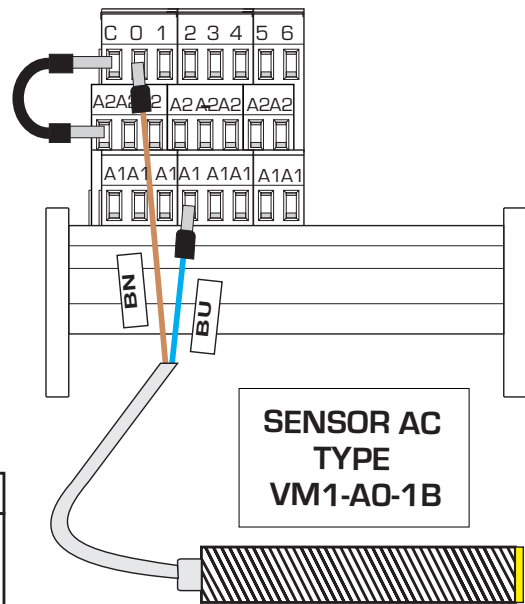


TYPE

**E**

SENSOR AC TYPE VM1-A0-1B

TYPE CONNECTION FOR SENSOR AC WITH A2 COMMON

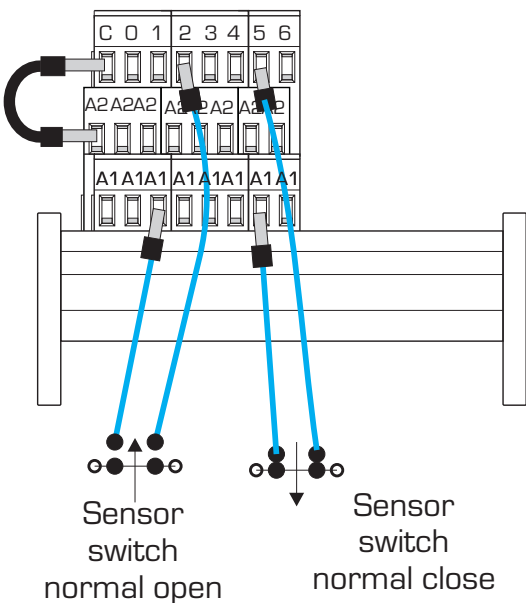


TYPE

**F**

SENSOR AC TYPE VM1-A0-1B

TYPE CONNECTION FOR SWITCH AC WITH A2 COMMON

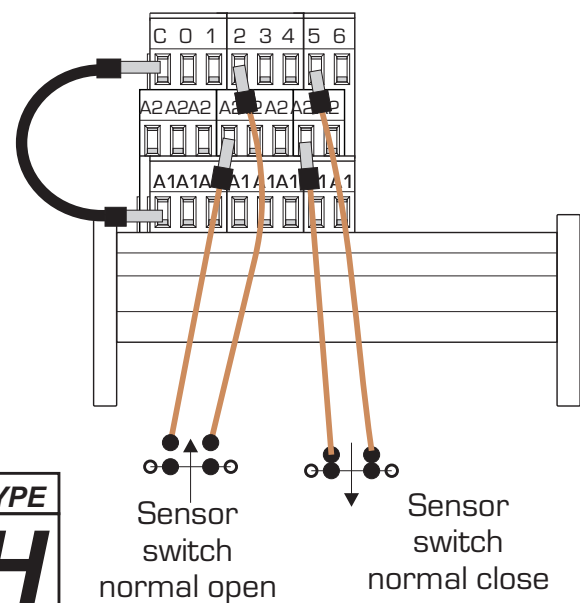


TYPE

**G**

Sensor switch normal open      Sensor switch normal close

TYPE CONNECTION FOR SWITCH AC WITH A1 COMMON



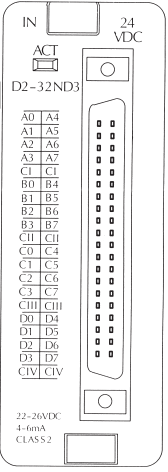
TYPE

**H**

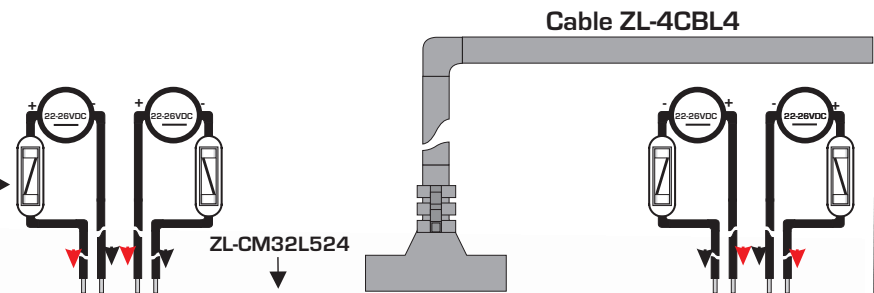
Sensor switch normal open      Sensor switch normal close

# Wiring Diagram power supply and cable

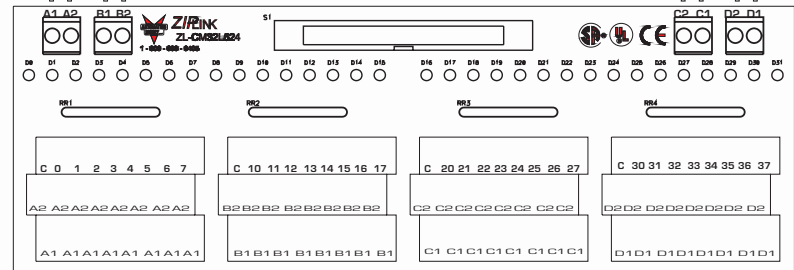
PLC DL 205 Type D2-32ND3  
DC Input I/O Module



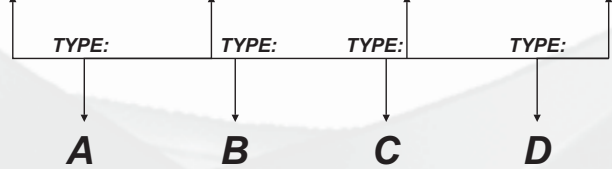
**Warning :**  
It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure.  
Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L



- I/O Module Input: Octal Address 0 corresponds to LED 0
- I/O Module Input: Octal Address 1 corresponds to LED 1
- I/O Module Input: Octal Address 2 corresponds to LED 2
- I/O Module Input: Octal Address 3 corresponds to LED 3
- I/O Module Input: Octal Address 4 corresponds to LED 4
- I/O Module Input: Octal Address 5 corresponds to LED 5
- I/O Module Input: Octal Address 6 corresponds to LED 6
- I/O Module Input: Octal Address 7 corresponds to LED 7
  
- I/O Module Input: Octal Address 10 corresponds to LED 8
- I/O Module Input: Octal Address 11 corresponds to LED 9
- I/O Module Input: Octal Address 12 corresponds to LED 10
- I/O Module Input: Octal Address 13 corresponds to LED 11
- I/O Module Input: Octal Address 14 corresponds to LED 12
- I/O Module Input: Octal Address 15 corresponds to LED 13
- I/O Module Input: Octal Address 16 corresponds to LED 14
- I/O Module Input: Octal Address 17 corresponds to LED 15
  
- I/O Module Input: Octal Address 20 corresponds to LED 16
- I/O Module Input: Octal Address 21 corresponds to LED 17
- I/O Module Input: Octal Address 22 corresponds to LED 18
- I/O Module Input: Octal Address 23 corresponds to LED 19
- I/O Module Input: Octal Address 24 corresponds to LED 20
- I/O Module Input: Octal Address 25 corresponds to LED 21
- I/O Module Input: Octal Address 26 corresponds to LED 22
- I/O Module Input: Octal Address 27 corresponds to LED 23
  
- I/O Module Input: Octal Address 30 corresponds to LED 24
- I/O Module Input: Octal Address 31 corresponds to LED 25
- I/O Module Input: Octal Address 32 corresponds to LED 26
- I/O Module Input: Octal Address 33 corresponds to LED 27
- I/O Module Input: Octal Address 34 corresponds to LED 28
- I/O Module Input: Octal Address 35 corresponds to LED 29
- I/O Module Input: Octal Address 36 corresponds to LED 30
- I/O Module Input: Octal Address 37 corresponds to LED 31

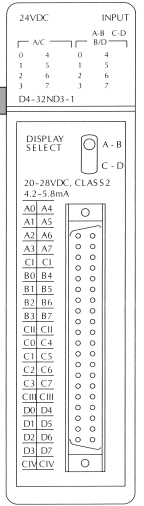


COMPATIBLE WITH CONNECTION:

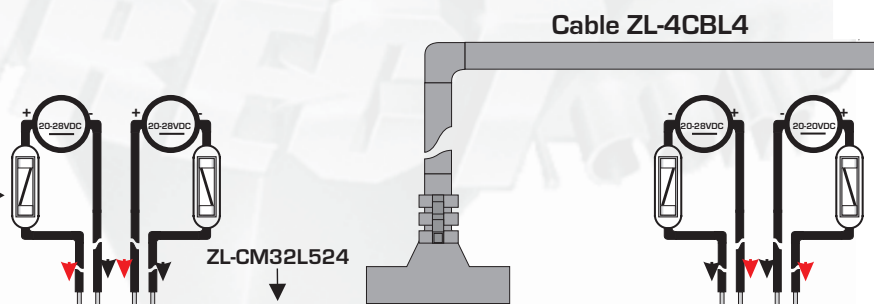


# Wiring Diagram power supply and cable

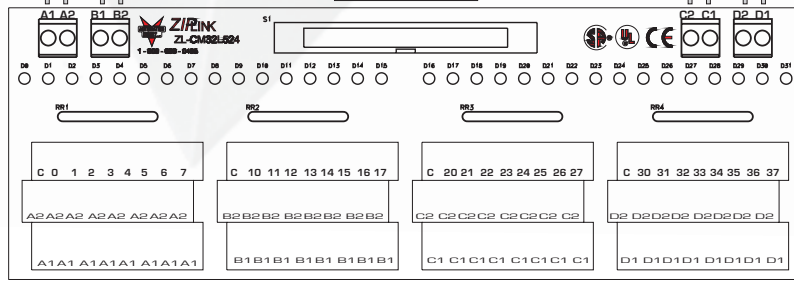
PLC DL 405 Type D4-32ND3-1  
DC Input I/O Module



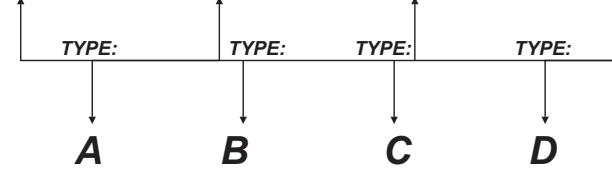
**Warning :**  
It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure.  
Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L



- I/O Module Input: Octal Address 0 corresponds to LED 0
- I/O Module Input: Octal Address 1 corresponds to LED 1
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- I/O Module Input: Octal Address 32 corresponds to LED 26
- I/O Module Input: Octal Address 33 corresponds to LED 27
- I/O Module Input: Octal Address 34 corresponds to LED 28
- I/O Module Input: Octal Address 35 corresponds to LED 29
- I/O Module Input: Octal Address 36 corresponds to LED 30
- I/O Module Input: Octal Address 37 corresponds to LED 31



COMPATIBLE WITH CONNECTION:

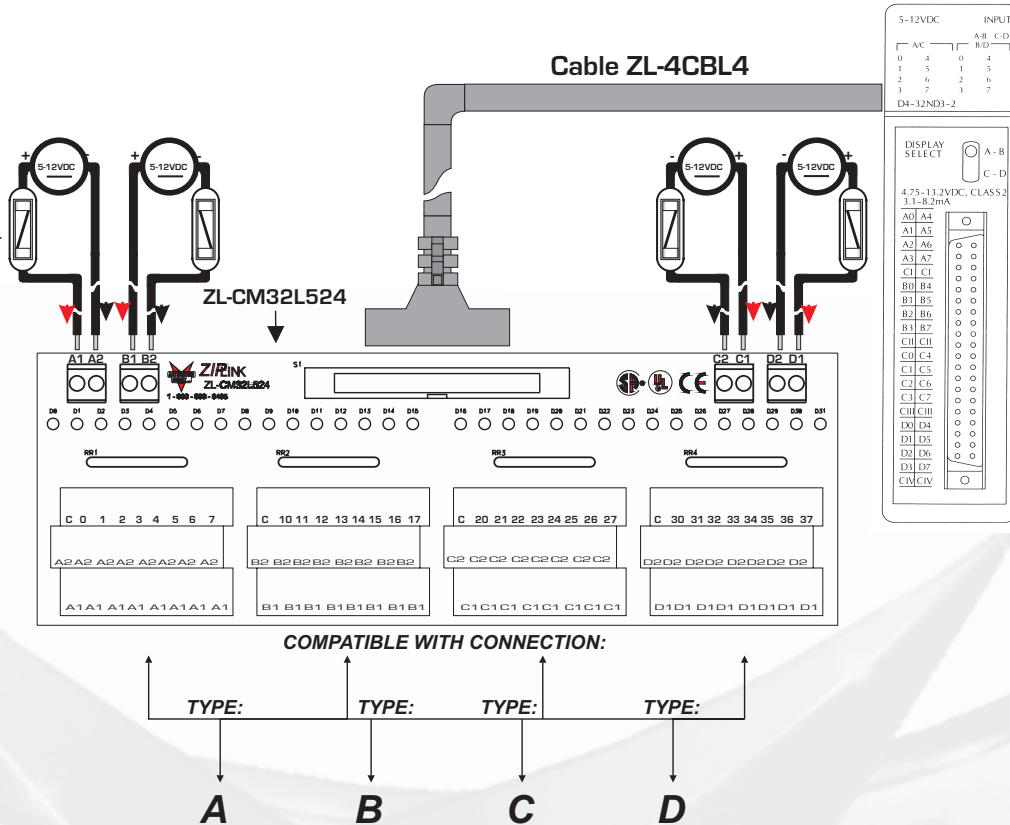


# Wiring Diagram power supply and cable

PLC DL 405 Type D4-32ND3-2  
DC Input I/O Module

**Warning :**  
It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure.  
Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L

- I/O Module Input: Octal Address 0 corresponds to LED 0
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- I/O Module Input: Octal Address 35 corresponds to LED 29
- I/O Module Input: Octal Address 36 corresponds to LED 30
- I/O Module Input: Octal Address 37 corresponds to LED 31



# Wiring Diagram power supply and cable

PLC DL 405 Type D4-64ND2  
DC Input I/O Module

**Warning :**  
It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure.  
Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L

- I/O Module Input: Octal Address 0 corresponds to LED 0
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