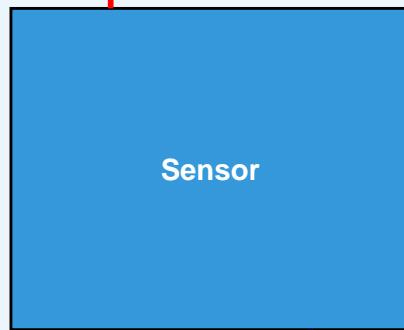


PNP vs NPN Sensor Output Configuration

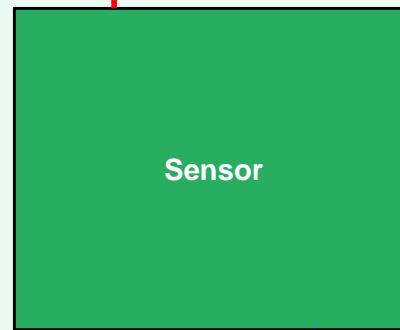
PNP common in North America/Europe; NPN common in Asia

PNP (Sourcing)



Current flows FROM sensor
PLC input sinks to 0V

NPN (Sinking)



Current flows TO sensor
PLC input sources from +V