

Ordering information

Pluto



2TLC00095V0201

Pluto S20 v2



2TLC00098V0201

Pluto A20 v2



2TLC00029V0201

Pluto D45



2TLC00001V0201

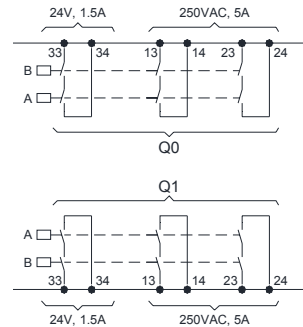
Pluto AS-i

Pluto ordering table

Pluto is available in different models depending on the needs of your application. Optional features includes bus communication, AS-i bus, high resolution analog inputs, current monitoring and adaption for harsh environments.

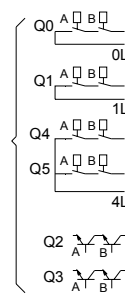
AS-i	Safety bus	Failsafe outputs ^{a)}	Failsafe inputs (max) ^{b)}	Analog inputs (max) ^{b)}	Fast counter inputs (max) ^{b)}	StatusBus inputs (max) ^{b)}	Non failsafe outputs (max) ^{b)}	Width mm	Type	Order code
No	No	4	16	1 ^{c)}	-	4	8	45	Pluto S20	2TLA020070R4700
		6	40	3 ^{c)}	-	4	16	90	Pluto S46	2TLA020070R1800
	Yes	-	22	1 ^{c)}	-	4	8	45	Pluto B22 ^{e)}	2TLA020070R4800
		2	4	-	-	2	2	45	Pluto O2 ^{f)}	2TLA020070R8500
		4	16	1 ^{c)}	-	4	8	45	Pluto A20 ^{g)}	2TLA020070R4500
									Pluto B20	2TLA020070R4600
					4 ^{d)} + 1 ^{c)}	-	4	8	45	Pluto D20
		6	40	3 ^{c)}	-	4	16	90	Pluto B46	2TLA020070R1700
			39	8 ^{d)}	4	4	15	90	Pluto D45	2TLA020070R6600
Yes	Yes	4	8	4 ^{c)}	-	4	4	45	Pluto AS-i	2TLA020070R1100
		6	36	3 ^{c)}	-	4	16	90	Pluto B42 AS-i	2TLA020070R1400

- a) Failsafe outputs
 2 failsafe outputs:
 - 2 independent individually safe potential free relay outputs (Q0 and Q1) with 3 contacts each



- 4 failsafe outputs:
 - 2 independent individually safe potential free relay outputs (Q0 and Q1)
 - 2 independent individually safe transistor outputs (-24 VDC) (Q2 and Q3)

- 6 failsafe outputs:
 - 2 independent individually safe potential free relay outputs (Q0 and Q1)
 - 2 independent individually safe potential free relay outputs with common supply (Q4 and Q5)
 - 2 independent individually safe transistor outputs (-24 VDC) (Q2 and Q3)



- b) -The number of failsafe inputs available decreases with the number of used non-failsafe outputs, analog inputs, fast counter inputs and StatusBus inputs.
 -The number of analogue inputs available decreases with the number of used fast counter inputs.
 -The number of non-failsafe outputs available decreases with the number of StatusBus inputs used.
 Check the [Pluto hardware manual](#) for more information.
- c) 0-27 V analog inputs
 d) 0-10 V/4-20 mA (high resolution) analog inputs
 e) Expansion model with failsafe inputs and no failsafe outputs.
 f) Expansion model with 2 failsafe outputs with 3 contacts each. Also possible to use as stand-alone unit.
 g) Model with current monitoring