## Product data sheet

Specifications

Green Premium"



# Unity Hot Standby processor with single mode Ethernet - 3072 kB - 266 MHz

140CPU67261

() Discontinued on: Dec 31, 2018

() To be end-of-service on: Dec 31, 2026

#### Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	Unity processor

#### Complementary

Mode Of Transmission	Single mode
Clock Frequency	266 MHz
Number Of Slots	16
	10
	6
	2
	4
Number Of Racks	2 - local
Number Of Distributed I/O Station	63 1 3 Modbus Plus
Number Of Remote I/O Station	31 - 2 S908 remote I/O
	31 - 2 ethernet Quantum remote I/O
	31 - 2 ethernet X80 remote I/O
Discrete I/O Number	31744 inputs, 31744 outputs - remote
	8000 inputs, 8000 outputs - distributed - per network Modbus Plus
	Unlimited (31 drops of 28 slots max) - ethernet remote I/O
	0 - local - forbidden in Hot Standby application
Analogue I/O Number	500 inputs, 500 outputs - distributed - per network Modbus Plus
	Unlimited (31 drops of 28 slots max) - ethernet remote I/O
	1984 inputs, 1984 outputs - remote
	0 - local - forbidden in Hot Standby application
Application Specific I/O	Serial link
	Accurate time stamping
	High-speed interrupt inputs
	Counter
Communication Service	Ethernet router
Number Of Optional Modules	6 Ethernet, Modbus, Modbus Plus, Profibus DP, Sy/Max)
Maximum Number Of	1 USB
Connections	2 AS-Interface - distributed
	4 AS-Interface - remote
	6 Ethernet TCP/IP - local
	6 Modbus Plus - local
	6 Profibus DP - local
	1 Modbus RS232/485 Modbus/ASCII)
Integrated Connection Type	1 Modbus Dlus
integrated connection type	1 Modbus Plus
	1 Modbus
	1 USB
	1 optic fibre Hot Standby

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Checks	Hot standby Process control	
Memory Description	Expandable 7168 kB - program with PCMCIA card Expandable 8 MB - file storage with PCMCIA card Internal RAM 3072 kB - 1536 kB for data	
Switch Function	Key switch memory port on/off	
Application Structure	1 periodic fast task - forbidden in Hot Standby application 128 I/O interrupt tasks - forbidden in Hot Standby application 128 interrupt tasks - forbidden in Hot Standby application 32 timer interrupt tasks - forbidden in Hot Standby application 4 auxiliary tasks - forbidden in Hot Standby application 1 cyclic/periodic master task -	
Number Of Instructions Per Ms	10.28 Kinst/ms 100 % Boolean 10.07 Kinst/ms 65 % Boolean and 35 % numerical	
System Overhead	0.2 ms fast task 1 ms master task	
Bus Current Requirement	2760 mA	
Local Signalling	for Ethernet activity (COM) 1 LED (green) for Ethernet collision 1 LED (red)	
Electrical Connection	1 female connector SUB-D 9 for connecting to the Modbus Plus network 1 connector RJ45 for connecting Modbus bus 1 connector LC (single mode fiber optic) for interconnecting primary and secondary PLCs up to 16 km	

### Environment

Product Certifications	Misc (Marine) GOST UL CE CSA
Standards	HazLoc

## Ordering and shipping details

Category	18150-QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
Gtin	3595864101002
Returnability	No
Country Of Origin	FR

## **Packing Units**

V	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.33 in (11.0 cm)
Package 1 Width	7.48 in (19.0 cm)
Package 1 Length	12.80 in (32.5 cm)
Package 1 Weight	3.21 lb(US) (1.458 kg)
Unit Type Of Package 2	S04
Number Of Units In Package 2	6
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)

Package 2 Length

23.62 in (60.0 cm)

Package 2 Weight

19.29 lb(US) (8.748 kg)

#### **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

#### **Certifications & Standards**

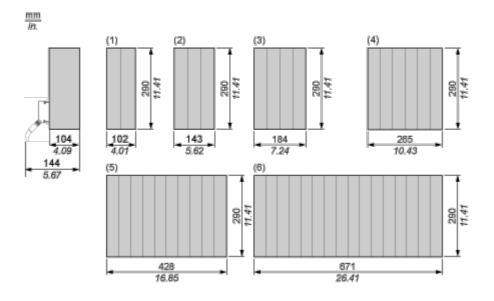
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
Circularity Profile	End of Life Information

## Product data sheet

#### **Dimensions Drawings**

#### **Racks for Modules Mounting**

#### **Dimensions of Modules and Racks**



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots