

List Price \$287.00 USD

Availability **Factory Item: This item is stocked at a Schneider Electric manufacturing plant.****Technical Characteristics**

Connection Type	Cable with Quantum Input/Output connector
Features	Length 6ft
For Use With	Modicon Quantum Automation Platform
Marketing Trade Name	Modicon Quantum
Application	Standard Power, High Power, Jacket Color Black
Specifications	Wire Strip Length: 0.32 Inches, Cable Rating: 300 Volts-105 Deg. C Rated
Type	XTS

Shipping and Ordering

Category	18155 - PLC, Quantum, I/O Module
Discount Schedule	PC21
Article Number	785901014072
Package Quantity	1
Weight	2.21 lbs.
Availability Code	Factory Item: This item is stocked at a Schneider Electric manufacturing plant.
Returnability	Y

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

Programmable Controllers

Section 1.0: HEC—Hardware

Section 1.1—Modicon® Quantum™ PLC—continued

Catalog No.	Description	Price \$	Disc. Sched.	Cat.
Profibus				
140CRP81100	Quantum Profibus I/F DP head module - RFQ Required	2367.00	PC21	18150
332SPU83301	Profibus DP Konfig.-SW f. 140CRP81100/EN	1777.00	PC21	18150
467NHP81100	Spare Profibus DP Tap	1973.00	PC21	18155
490NAE91100	Quantum Profibus I/F Tap	724.00	PC21	18155

SYCON Profibus Configuration Software

SYCSPULFFCD28M	SYCON Fieldbus Configurator Software Ver 2.8 Site License	7700.00	PC40	18220
SYCSPULFGCD28M	SYCON Fieldbus Configurator Software Ver 2.8; 3 User	1700.00	PC40	18220
SYCSPULFTCD28M	SYCON Fieldbus Configurator Software Ver 2.8; 10 User	3500.00	PC40	18220
SYCSPULFUCD28M	SYCON Fieldbus Configurator Software Ver 2.8; 1 User	890.00	PC40	18220
SYCSPULRUCD28M	SYCON Fieldbus Configurator Software Ver 2.8; 1 User Update	600.00	PC40	18220
SYCSPULUFCD28M	SYCON Fieldbus Configurator Software Ver 2.8; Upgrade: ANY to SITE	6900.00	PC40	18220
SYCSPULUGCD28M	SYCON Fieldbus Configurator Software Ver 2.8; Upgrade: ANY to 3 User	1700.00	PC40	18220
SYCSPULUTCD28M	SYCON Fieldbus Configurator Software Ver 2.8; Upgrade: ANY to 10 User	2900.00	PC40	18220

SYCON Profibus Configuration Subscription Service

To purchase this subscription service, the customer MUST have a current, registered software package. If the original software package or subscription service has expired, the customer will have to buy new software. These Schneider Electric Services part numbers CAN NOT be ordered through Q2C. Orders will be handled by contacting North Andover directly at 888-266-8705 or by contacting your local distributor. Purchasing this service only provides software upgrades (if there is a new software release during the period of the subscription service). This service DOES NOT provide technical support.

SYCCSPLBU	Fieldbus Configurator SyCon V2.8 Subscription Single user	498.00		
SYCCSPLBG	Fieldbus Configurator SyCon V2.8 Subscription Multi user group	1182.75		
SYCCSPLBT	Fieldbus Configurator SyCon V2.8 Subscription Multi user team	1992.01		
SYCCSPLBF	Fieldbus Configurator SyCon V2.8 Subscription Multi user facility	4606.52		

Quantum Motion Control

Additional components are required such as: cables, break-out boxes, and other mechanical equipment. Motion modules are not available with conformal coating options. Please contact your local Square D Motion Specialist for additional configuration information on these products.

140MSB10100	Quantum Single-Axis Motion Control, 2 Encoder Feedback channel, 2 Incremental encoder input, +/-10V Velocity or current command output	2881.00	PC21	18155
141MMS42501	Quantum Multi-axis SERCOS 486 Servo Controller, 8 Meg, Modbus, Modbus Plus	5124.00	PC21	18155
141MMS53502	Quantum motion module, multi-axis SERCOS 586 Servo Controller, 8 Meg, Modbus, Modbus Plus	7401.00	PC21	18155

Quantum Motion Module Breakout Box and Cables

The Breakout Box is required for proper cabling between the module and all external devices.

690MCB00000	Quantum Single Axis Motion Module, Breakout Box, 50 signal	213.00	PC50	18260
690MCB10100	Connection block cover (for applications that require European CE approval)	62.00	PC50	18260
690MCI00003	Quantum Single Axis Motion Module Cable, Module to Breakout Box, 0.9m, 3 ft	134.00	PC50	18260
690MCI00006	Quantum Single Axis Motion Module Cable, Module to Breakout Box, 1.8m, 6 ft	158.00	PC50	18260

Quantum Motion Module Cables and Accessories

AS-W922-008	Cable, Cyberline CL1000D Encoder output cable, MT connector to screw leads, 2.4m, 8 ft.	128.00	PC50	18260
AS-W922-015	Cable, Cyberline CL1000D Encoder output cable, MT connector to screw leads, 4.5m, 15 ft.	153.00	PC50	18260

Quantum Cablefast Components

Refer to the Networking Section for additional connector and cabling information. The 990NAA26320 MODBUS cable is for use with the Quantum (allowing the front doors to close when attached)

140CFA04000	Quantum CableFast, Straight through universal block	117.00	PC21	18155
140CFB03200	Quantum CableFast, Digital Input Block, individually fused inputs	340.00	PC21	18155
140CFC03200	Quantum CableFast, Digital Output Block, group power fused	205.00	PC21	18155
140CFD03200	Quantum CableFast, Digital Input block, 2 or 3 wire, group power fused	272.00	PC21	18155
140CFE03200	Quantum CableFast, Digital output block, individually fused outputs	340.00	PC21	18155
140CFG01600	Quantum CableFast, High power digital I/O block, individually fused	231.00	PC21	18155
140CFH00800	Quantum CableFast, Analog Input block, fused	205.00	PC21	18155
140CFI00800	Quantum CableFast, Analog Input block, non-fused	117.00	PC21	18155
140CFJ00400	Quantum CableFast, Analog Output block, fused	123.00	PC21	18155
140CFK00400	Quantum CableFast, Analog Output block, non-fused	83.00	PC21	18155
140CFU00600	Quantum CableFast fuse kit, Wickmann 1/16 amp, Qty 10	34.80	PC21	18155
140CFU08000	Quantum CableFast fuse kit, Wickmann 0.8 amp, Qty 10	34.80	PC21	18155
140CFU40000	Quantum CableFast fuse kit, Wickmann 4 amp, Qty 10	34.80	PC21	18155
140CFX00110	Quantum CableFast terminal block commoning strip kit, 10 position, Qty 10	10.80	PC21	18155
140CFX00210	Quantum CableFast fuse replacement jumper kit, Qty 10	34.80	PC21	18155
140XCA10206	Quantum CableFast cable, high power with 50 PIN D-sub, 6 feet pigtail	149.00	PC21	18155
140XCA10215	Quantum CableFast cable, high power with 50 PIN D-sub, 15 feet pigtail	189.00	PC21	18155
140XTS00203	Quantum CableFast cable system with Quantum I/O connector, 0.9m / 3 feet	169.00	PC21	18155
140XTS00206	Quantum CableFast cable, system, with Quantum I/O connector, 1.8m / 6 feet	175.00	PC21	18155
140XTS00209	Quantum CableFast cable, system, with Quantum I/O connector, 2.7m / 9 feet	184.00	PC21	18155
140XTS00212	Quantum CableFast cable, system, with Quantum I/O connector, 3.7m / 12 feet	189.00	PC21	18155
140XTS01203	Quantum CableFast cable, high power, with Quantum I/O connector, 0.9m / 3 feet	189.00	PC21	18155
140XTS01206	Quantum CableFast cable, high power, with Quantum I/O connector, 1.8m / 6 feet	205.00	PC21	18155
140XTS01209	Quantum CableFast cable, high power, with Quantum I/O connector, 2.7m / 9 feet	218.00	PC21	18155
140XTS01212	Quantum CableFast cable, high power, with Quantum I/O connector, 3.7m / 12 feet	231.00	PC21	18155
140XTS10206	Quantum CableFast cable, high power, with I/O connector, 1.8 m/6 feet, pigtail	149.00	PC21	18155
140XTS10215	Quantum CableFast cable, system high power, with I/O connector, 4.6 m/15 feet, pigtail	189.00	PC21	18155