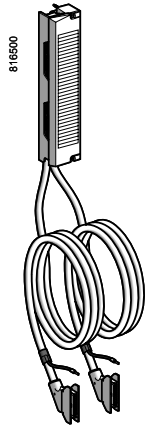


Modicon Quantum automation platform

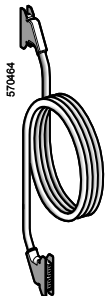
Advantys Telefast ABE 7 pre-wired system
Connection sub-bases and cabled connectors for
Modicon Quantum I/O modules



ABE 7CPA02



ABF M32H001



TSX CDP003

Connection sub-bases for Modicon Quantum analog modules

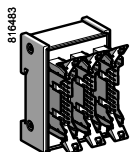
Functions	For PLCs	Compatible modules	Type of connection on Telefast end	Type of connection	Reference	Weight kg
Passive distribution of 8 channels on screw terminals with shielding continuity	Quantum	140 AVI 030 00 140 ACI 030 00 140 ACI 040 00 140 ACO 130 00	25-way SUB-D	Screw	ABE 7CPA02	0.290
Distribution of 4 analog output channels	Quantum	140 AVO 020 00 140 ACO 020 00	25-way SUB-D	Screw	ABE 7CPA21	0.210
Distribution and supply of 8 analog channels with limitation of each current loop	Quantum	140 AVI 030 00 140 ACI 030 00 140 ACI 040 00	25-way SUB-D	Screw	ABE 7CPA03	0.330
Distribution and supply of 8 analog input channels isolated from one another with 25 mA/channel limiter	Quantum	140 AVI 030 00 140 ACI 030 00 140 ACI 040 00	25-way SUB-D	Screw	ABE 7CPA31	0.410
				Spring	ABE 7CPA31E	0.410

Cabled connectors for Modicon Quantum I/O modules

Type of signal	I/O modules	Type of connector	Gauge	Cross-section	Length	No. of channels	Reference	Weight kg	
			AWG	mm ²					
Inputs and relay outputs	See page 14032/3	2 x 20-way HE 10	22	0.324	1.5	2 x 16	ABF M32H150	0.650	
						3	2 x 16	ABF M32H300	1.150
0.5 A outputs	See page 14032/3	2 x 20-way HE 10 + external power supply	22	0.324	1.5	2 x 16	ABF M32H151	0.650	
						3	2 x 16	ABF M32H301	1.150
Inputs or outputs (96 channels)	140 DDI 364 00 140 DDO 364 00	2 x 20-way HE 10	22	0.324	0.5	6 x 16	TSX CDP 053	0.085	
						1	6 x 16	TSX CDP 103	0.150
						2	6 x 16	TSX CDP 203	0.280
						3	6 x 16	TSX CDP 303	0.410
						5	6 x 16	TSX CDP 503	0.670
Analog inputs	140 AVI 030 00 140 ACI 030 00	1 x 25-way SUB-D	24	0.22	2	8	ABF M08S201	0.600	
	140 ACI 040 00	2 x 25-way SUB-D	24	0.22	2	16	ABF M16S201	0.620	
Analog outputs	140 AVO 020 00	1 x 25-way SUB-D	24	0.22	2	4	ABF M04S200	0.450	
	140 ACO 020 00	1 x 25-way SUB-D	24	0.22	2	4	ABF M04S201	0.450	
	140 ACO 130 00	1 x 25-way SUB-D	24	0.22	2	8	ABF M04S202	0.450	

Modicon Quantum automation platform

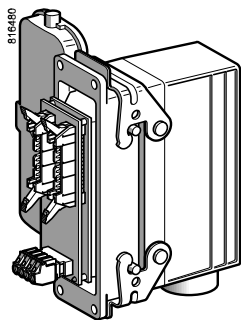
Advantys Telefast ABE 7 pre-wired system
Connection sub-bases and cabled connectors for
Modicon Quantum I/O modules



ABE 7ACC02

Software

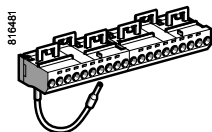
Description	Operating system	Reference	Weight kg
Software for customer label marking	In Windows version 3.1 or 95	ABE 7LOGV10	0.350
Pack of 25 pre-cut label sheets (160 labels)	–	ABE 7LOGF25	0.200



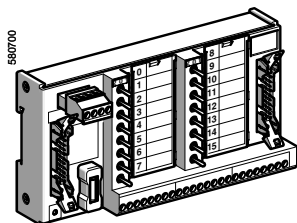
ABE 7ACC80 + ABE 7ACC81

Accessories

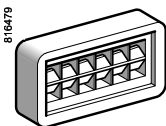
Description	No. of channels	Characteristics	Sold in lots of	Unit reference	Weight kg
Kit for fixing on solid plate	–	–	10	ABE 7ACC01	0.008
Splitter sub-base	–	16 as 2 x 8 channels	1	ABE 7ACC02	0.075
Redundant output sub-base	–	16 as 2 x 16 channels	1	ABE 7ACC10	0.075
Redundant input sub-base	–	16 as 2 x 16 channels	1	ABE 7ACC11	0.075
Plug-in continuity blocks	–	Width 10 mm	4	ABE 7ACC20	0.007
		Width 12 mm	4	ABE 7ACC21	0.010
Locating device for removable terminal block	–	–	100	ABE 7ACC30	0.100
Enclosure feedthrough with industrial connector	32	40-way	1	ABE 7ACC80	0.300
Plug-in 40-way male connector	32	For mounting on ABE 7ACC80	1	ABE 7ACC81	0.370
Enclosure feedthrough with CNOMO M23 connector (1 x 20-way HE 10 connector, PLC end)	16	19-way	1	ABE 7ACC82	0.150
		8 and 12	19-way	1	ABE 7ACC83
Impedance adaptor for Type 2 compatibility	–	Used with ABE 7ACC82 and ABE 7ACC83	1	ABE 7ACC85	0.012
IP 65 cable gland	–	For 3 cables	5	ABE 7ACC84	0.300
		10 screw terminals	5	ABE 7BV10	0.030
Additional snap-on terminal blocks (shunted terminals)	8	10 spring terminals	5	ABE 7BV10E	0.030
		20 screw terminals	5	ABE 7BV20	0.060
I/O simulator sub-base	16	20 spring terminals	5	ABE 7BV20E	0.060
		Display, forcing inhibition, continuity	1	ABE 7TES160	0.350
Self-adhesive marker tag holder	–	For 6 characters	50	AR1 SB3	0.001
Quick-blow fuses 5 x 20, 250 V, UL	–	0.125 A	10	ABE 7FU012	0.010
		0.5 A	10	ABE 7FU050	0.010
		1 A	10	ABE 7FU100	0.010
		2 A	10	ABE 7FU200	0.010
		4 A	10	ABE 7FU400	0.010
		6.3 A	10	ABE 7FU630	0.010



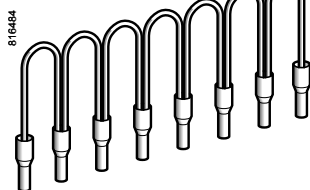
ABE 7BV20



ABE 7TES160



AR1 SB3



ABE C08R...

Commoning link accessories

Description	For common	Colour	Distance between cable ends cm	Reference	Weight kg
Commoning links Modularity 8 x 1 mm ²	Coil	White	12	ABF C08R12W	0.020
			2	ABF C08R02W	0.010
	~	Red	12	ABF C08R12R	0.020
			2	ABF C08R02R	0.010
	---	Blue	12	ABF C08R12B	0.020
			2	ABF C08R02B	0.010

Dimensions:
pages 14027/2 and 14027/3