

Information retained for the Modicon Premium range no longer commercially available

Combinations of discrete I/O on the Modicon Premium platform with ABE7 sub-bases					
(For item numbers, see Presentation on page 30)		Discrete I/O modules for Modicon Premium			
		Reference for 24 V $\square$ discrete I/O modules (item 1a)			
		Inputs		Outputs	Inputs/outputs
		4 x 16 I 2 x 16 I	1 x 16 I	4 x 16 Q 2 x 16 Q	1 x 16 I 1 x 12 Q
		TSXDEY64D2K TSXDEY32D2K	TSXDEY16FK	TSXDSY64T2K TSXDSY32T2K	TSXDMY28FK TSXDMY28RFK
Required cordsets					
Pre-formed cables (at both ends)	TSXCDP053, TSXCDP103, TSXCDP203, TSXCDP303, TSXCDP503 (item 2a) see page 21	Yes	Yes	Yes	Yes
	ABFH20H100, ABFH20H200 (item 2a) see page 20	Yes	Yes	Yes	Yes
Passive connection sub-bases					
Universal 8 channels (item 3a)	ABE7H08R21	(1)	(1)	(1)	(1)
Universal 16 channels (item 4a)	ABE7H08R21, ABE7H16R10, ABE7H16R11, ABE7H16R50, ABE7H16R20, ABE7H16R21, ABE7H16S21, ABE7H16R31, ABE7H16R23				
	ABE7H16C10, ABE7H16C11, ABE7H16C21, ABE7H16C31				
	ABE7H20E, ABE7H20E100, ABE7H20E200 (2)				
	ABE7H16S21				
	ABE7H16R23				
	ABE7H16F43				
	ABE7H16S43				
Input adapter sub-bases with solid state relays					
Universal 16 channels (item 4a)	ABE7S16E2B1, ABE7S16E2E1, ABE7S16E2E0, ABE7S16E2F0, ABE7S16E2M0 Fixed solid state relays, removable terminal blocks				
	ABE7P16F310, ABE7P16F312 Plug-in solid state relays				
Output adapter sub-bases with fixed relays, removable terminal blocks					
Optimum & Universal 8 channels (item 3a)	ABE7R08S111, ABE7R08S210 Electromechanical relays			(1)	
Optimum & Universal 16 channels (item 4a)	ABE7S16S2B0, ABE7S16S1B2 Solid state relays				
	ABE7R16S111, ABE7R16S210, ABE7R16S212 Electromechanical relays				
Output adapter sub-bases with plug-in relays					
Optimum & Universal 16 channels (item 4a)	ABE7R16T111, ABE7R16T210, ABE7R16T212, ABE7R16T230, ABE7R16T330, ABE7R16T370 Electromechanical relays				
	ABE7P16T111, ABE7P16T210, ABE7P16T230, ABE7P16T214, ABE7P16T215, ABE7P16T330, ABE7P16T334, ABE7P16T318 Solid state and/or electromechanical relays				

Compatible

Not compatible

(1) Using splitter sub-base ABE7ACC02, which allows 16 channels to be split into 2 x 8 channels.
(2) ABE7H20E100 and ABE7H20E200 Economy sub-bases including cordset.