



AH500 accessories

type	signals	terminal type	description
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Network modules

<ul style="list-style-type: none"> • Supports hot-swapping function • Module status LED indicator • Diagnose function 			
AH10EN-5A	Ethernet		communication module (Master/Slave) 100Mbps comm. port x 2 / Etherlink, MODBUS TCP function / Automatic data exchange function / NTP network time correction function / SNMP/E-mail Filter function
AH10SCM-5A	Serial		communication module (Master/Slave) Full isolation design / Built-in 2x RS422/485 / supports PLC Link function / MODBUS RTU/ASCII / Supports automatic data exchange function
AH10DNET-5A	DeviceNet		communication module (Master/Slave) Supports max. speed of 1 Mbps / Switchable between master and slave / connects up to 63 slaves in master mode / RIO capacity in master mode: 490 words IN/OUT
AH10PFBM-5A	Profibus-DP		communication module (Master)
AH10PFBS-5A	Profibus-DP		communication module (Slave)

Remote I/O RTU modules

<ul style="list-style-type: none"> • Supports max. speed of 1Mbps • Module status LED indicator • Diagnose function 			
AHRTU-PFBS-5A	Profibus-DP		remote input/output module
AHRTU-DNET-5A	DeviceNet		remote input/output module

Motion control modules

High speed counters

AH02HC-5A	HDC terminal		2 high speed counter channels (200K Hz) input
AH04HC-5A	HDC terminal		4 high speed counter channels (200K Hz) input

Pulse train motion control modules

<ul style="list-style-type: none"> • Built-in Mini USB programming communication port • Supports hot-swapping function • Built-in Ethernet communication port • Supports G-Code • Diagnose function • Supports Micro SD card 			
AH10PM-5A	HDC terminal		6-axis pulse train motion control module
AH20MC-5A	HDC terminal		12-axis DMCNET communication motion control

Cables for AH500 PLC

type	std length	connector type	for which modules
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I/O extension cable for connecting extension backplane

AHACAB06-5A	0.6 meter		AHBP04M1-5A / AHBP04M1-5A
AHACAB10-5A	1.0 meter		AHBP04M1-5A / AHBP12M1-5A
AHACAB15-5A	1.5 meter		AHBP06E1-5A / AHBP08E1-5A
AHACAB30-5A	3.0 meter		

I/O external terminal module

type	inputs conn.	outputs conn.	output type	cable type
UB-10-ID16A	16 ID20	– –	–	UC-ET0□0-24D –
UB-10-ID32A	32 ID40	– –	–	UC-ET0□0-24B –
UB-10-OR16A	– –	16 ID20	relay	UC-ET0□0-24D –
UB-10-OR16B	– –	16 ID20	relay	UC-ET0□0-24D –
UB-10-OT32A	– –	32 ID40	transistor	UC-ET0□0-24B –

Cables for terminal modules

PLC to terminal board

type	from	to	description	length
UC-ET010-24C	32 ID40	2 x 16 ID20	ribbon cable for terminal module	1 met
UC-ET020-24D	32 ID40	2 x 16 ID20	shielded cable for term. module	2 met
UC-ET010-24A	32 ID40	32 ID40	ribbon cable for terminal module	1 met
UC-ET020-24B	32 ID40	32 ID40	shielded cable for term. module	2 met
UC-ET010-13B	MDR36	MDR36	cable for UB-10-IO16C board	1 met
UC-ET010-15B	MDR50	MDR50	cable for UB-10-IO24C board	2 met

Accessories

AHASP01-5A		space module to protect empty backplane slots
AHADINADP1-5A		DIN rail adaptor for rack installation
FMC-SD1G		SD memory card capacity 1GB
HASP-20-OPC01		Delta OPC server for AH500 series