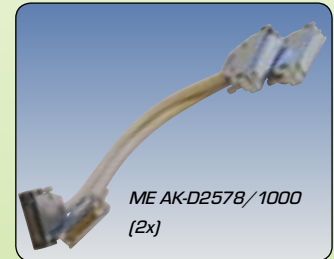
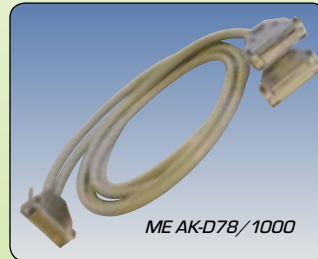
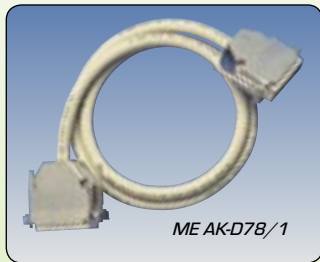


# Cables, Terminal Blocks, Expansions

ME AK and ME AB Series - Reliable High Quality Accessories



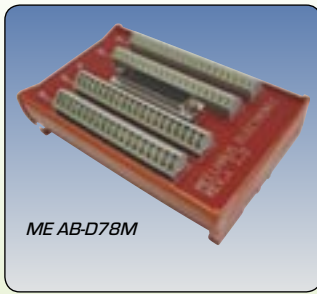
Standard Cable				Ordering Code:
Model	L.	Side 1	Side 2	eg. for Use with ME Series Boards <sup>1)2)</sup>
ME AK-D15	2 m	15-pin D-sub male	15-pin D-sub female	ME-96 with TB
ME AK-D25	2 m	25-pin D-sub male	25-pin D-sub female	ME-63Xtend to ME-1400(A) with TB; ME-95, ME-94, ME-26 with TB; DIO ports C/D of ME-FoXX, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6100 <sup>3)</sup> , ME-6000 <sup>3)</sup> with TB
ME AK-D37	2 m	37-pin D-sub male	37-pin D-sub female	ME-160, ME-81, ME-63, ME-14 with TB
ME AK-D50	2 m	50-pin D-sub male	50-pin D-sub female	ME-300, ME-260 with TB
ME AK-D78/1	1 m	78-pin D-sub male	78-pin D-sub female	ME-FoXX, ME-Jekyll with TB or ME-MultiSig; ME-8100 with TB; ME-3000, ME-2600i, ME-2000i with TB or ME-MultiSig; ME-1600 with TB; ME-1400 with TB, ME-1400(A) with ME-63Xtend, ME-1000 with TB; ME-630 with TB (for current up to 0.5 A per relay/line)
ME AK-D78	2 m			
ME AK-D78/4000M-F	1 m	78-pin D-sub male	78-pin D-sub female	Cabel with special shielding for ME-FoXX, ME-Jekyll
ME AK-D78/4000M-OEM	1 m	78-pin D-sub male	open ends	Cable with special shielding for ME-FoXX, ME-Jekyll
ME AK-D2578/4000	0,5 m	25-pin D-sub male	78-pin D-sub female	ME-FoXX, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6100 <sup>3)</sup> , ME-6000 <sup>3)</sup> with 1x ME-63Xtend
ME AK-D2515/4000	0,5 m	25-pin D-sub male	2x 15-pin D-sub male	ME-FoXX, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6100 <sup>3)</sup> , ME-6000 <sup>3)</sup> with 2x ME-UB
ME AK-D78/1000	1 m	78-pin D-sub male	78-pin D-sub female	ME-1000 with 2x ME-63Xtend
ME AK-D2578/1000	0,5 m	25-pin D-sub male	78-pin D-sub female	ME-63Xtend and ME-1000 with second ME-63Xtend
ME AK-D7815/1400	0,5 m	25-pin D-sub male	3x 15-pin D-sub male	3x ME-UB series with ME-1400
ME AK-DUB	1 m	37-pin D-sub female	3x 15-pin D-sub male	3x ME-UB series with ME-RedJack PMD-1008 (+ power)
ME AK-DUB/LJ	1 m	25-pin D-sub male	2x 15-pin D-sub male	2x ME-UB series with LabJack U12 (+ power)

Cable for Boards from other Suppliers to ME-MultiSig			Ordering Code:	
Model	Supplier		for Board (Additional Adapter may be req.)	
ME AK-MUX/CIO-DAS1602/Y	Measurement Computing/ComputerBoards		CIO-DAS1602	BP40-37
ME AK-MUX/CIO-DAS08/Y	Measurement Computing/ComputerBoards		CIO-DAS08	BP40-37
ME AK-MUX/PC30X	Eagle		PC-30X	-
ME AK-MUX/PCI6025	National Instruments		PCI-6025	-
ME AK-MUX/PCI9111X/Y	ADLink		PCI-9111X	ACL-10337
ME AK-MUX/PD2-MF-X/Y	UEI		PD2-MF-X	ME-1001/PCI
ME AK-MUX/PD2-MF-X/F4				
ME AK-MUX/PD2-MF-X/F2				

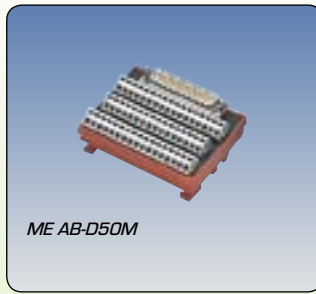
Accessories Included with Certain Boards as Spare Parts					Ordering Code:
Model	Lngh.	Side 1	Side 2		for ME Boards
ME AK-D25F/S		20-pin flat ribbon cable connector	25-pin D-sub female		ME-FoXX, ME-Jekyll, ME-630 <sup>3)</sup> , ME-6100 <sup>3)</sup> , ME-6000 <sup>3)</sup> digital I/O ports C/D
ME AK-D78/6000	1 m	78-pin D-sub male	Open ends		ME-6000, ME-6100
ME AK-D78/1400CD	1 m	78-pin D-sub male	Open ends		ME-1400C, ME-1400D
ME AK-DDual	1 m	78-pin D-sub male	2x 9-pin D-sub male		ME-9000
ME AK-DGQuad	1 m	78-pin D-sub male	4x 9-pin D-sub male		ME-9100i, ME-9000
ME AK-DOcto	1 m	78-pin D-sub male	8x 9-pin D-sub male		ME-9100i, ME-9000

1) TB = terminal block

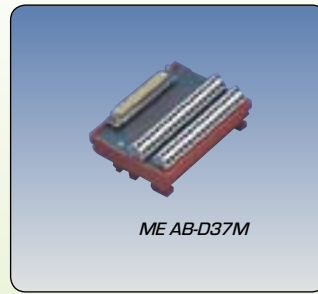
2) Many accessories can also be used with boards from other suppliers!



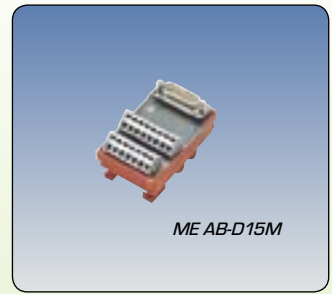
ME AB-D78M



ME AB-D50M



ME AB-D37M



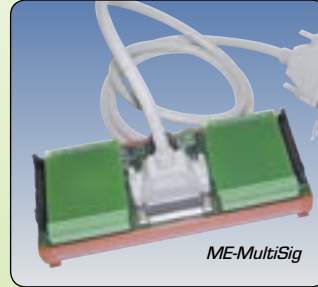
ME AB-D15M



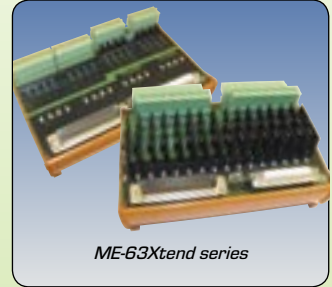
ME AB-D25M, ME AK-D25



ME AB-BNC16



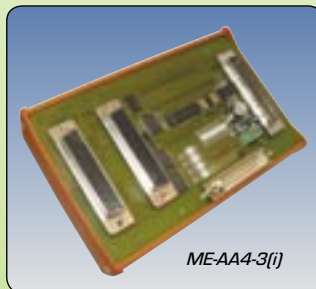
ME-MultiSig



ME-63Xtend series



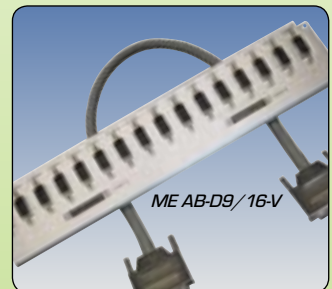
ME-UB series



ME-AA4-3(i)



ME-PA series



ME AB-D9/16-V

**Terminal Blocks with Spring Terminals<sup>4)</sup>, no Additional Functions** **Ordering Codes:**

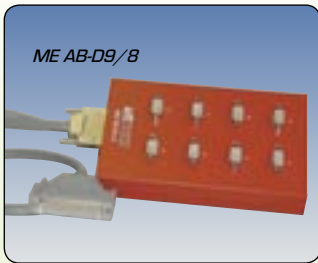
Model	Side 1	Side 2	eg. for Use with ME Series Boards <sup>2)</sup>
ME AB-D15M	15-pin D-sub male	Spring terminals	...
ME AB-D15F	15-pin D-sub female	Spring terminals	ME-96
ME AB-D25M	25-pin D-sub male	Spring terminals	ME-1400 + ME-63Xtend; DIO ports C/D of ME-FoXX series, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6000 <sup>3)</sup> , ME-6100 <sup>3)</sup>
ME AB-D25F	25-pin D-sub female	Spring terminals	ME-95, ME-94; ME-26
ME AB-D37M	37-pin D-sub male	Spring terminals	ME-160; ME-81; ME-63; ME-14
ME AB-D37F	37-pin D-sub female	Spring terminals	...
ME AB-D50M	50-pin D-sub male	Spring terminals	ME-300, ME-260
ME AB-D50F	50-pin D-sub female	Spring terminals	...
ME AB-D78M	78-pin D-sub male	Spring terminals	ME-FoXX series; ME-Jekyll; ME-8100; ME-3000, ME-2600i, ME-2000i; ME-1600; ME-1000; ME-1400; ME-630, MEphisto Switch; ME-MultiSig; ME-63Xtend
ME-UB15	15-pin D-sub female	Spring terminals	ME-FoXX Serie, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6x00 <sup>3)</sup> , ME-1400, USB Mini-Messlabore LabJack U12, ME-RedJack PMD-1008
ME-UB37	37-pin D-sub female	Spring terminals	ME-RedJack PMD-1008
ME AB-BNC16	78-pin D-sub male	16 BNC-female	ME-3000, ME-2600i, ME-2000i. BNC-Box für 16 single-ended Analog-Eingänge. Ca. 1 m Kabel integriert
ME AB-BNC16/MUX	2x Phoenix-male	16 BNC-femalen	ME-MUX32, ME-SIG32 mit ME-DIFF

**Accessories with Additional Functions** **Ordering Codes**

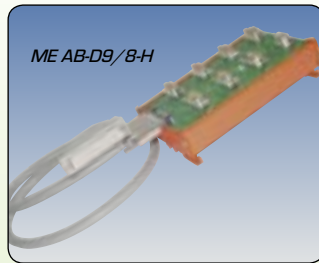
Model	Description	eg. for Use with ME Series Boards <sup>3)</sup>
ME-63Xtend series	External expansion board with relays or opto isolation	ME-FoXX series, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, ME-6100 <sup>3)</sup> , ME-6000 <sup>3)</sup> , ME-1400(A), ME-1000
ME-UB series	External expansion boxes with relays or opto isolation	ME-FoXX series, ME-Jekyll, ME-630 <sup>3)</sup> , MEphisto Switch, MEphisto Scope 1, ME-6x00 <sup>3)</sup> , ME-1400, USB LabJack U12, ME-RedJack PMD-1008
ME-MUX32-M/-S	Multiplexing system for analog inputs	ME-FoXX series (for the models "i" a ME-AA4-3i may be necessary); ME-Jekyll; ME-3000, ME-2600i, ME-2000i
ME-DEMUX32	Demultiplexing system for analog outputs	ME-FoXX series (not ME-LittleFoXX/ME-4650); ME-3000, ME-2600i
ME-SIG32	Signal conditioning system for analog inputs	ME-FoXX Serie; ME-Jekyll; ME-3000, ME-2600i, ME-2000i
ME-AA4-3(i) series	Connectivity adaptor; isolation adaptor	Connects existing ME-2x00i/ME-3000 applications to boards of the ME-FoXX series or used for opto-isolated connectivity of the "i" models to the ME-MUX32
ME-PA series	Connectivity adaptor for various boards of the ME serie	ME-FoXX series; ME-Jekyll; ME-1400; ME-3000, ME-2600i, ME-2000i; ME-14; ME-300

3) For the new board versions (from 2005) with additional digital ports.

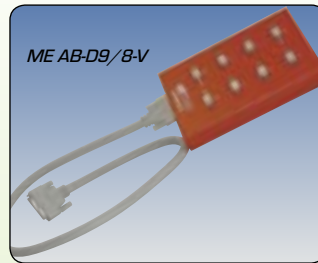
4) Incl. a tool to open the spring terminals.



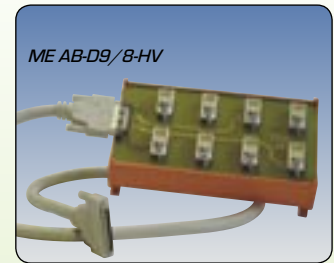
ME AB-D9/8



ME AB-D9/8-H



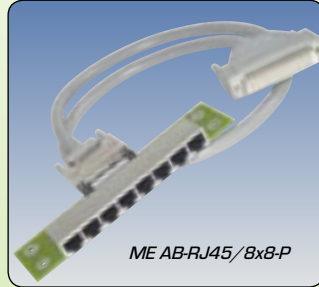
ME AB-D9/8-V



ME AB-D9/8-HV



ME AB-RJ45/8x8



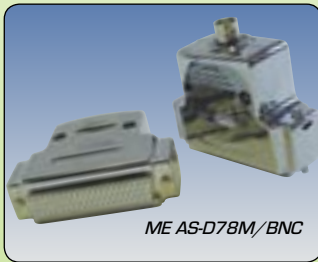
ME AB-RJ45/8x8-P



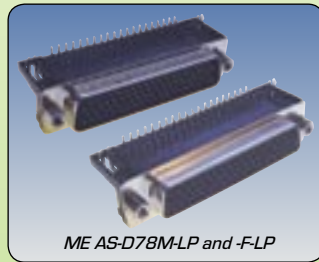
ME AB-RJ45/8x8-V



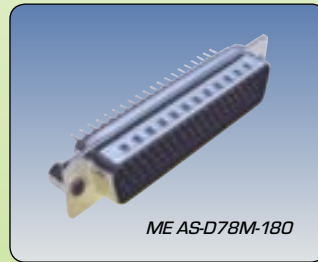
ME AB-RJ45/8x8-PV



ME AS-D78M/BNC



ME AS-D78M-LP and -FLP



ME AS-D78M-180



ME AS-D78M

Serial Connectivity Accessories			Ordering Code:
Model	Side 1	Side 2	eg. for Use with ME Series Boards
ME AB-D9/8	78-pin D-sub male	8x 9-pin D-sub male	ME-9100i, ME-9000. Box version incl. cabel
ME AB-D9/8-H	78-pin D-sub male	8x 9-pin D-sub male	ME-9100i, ME-9000. Board version incl. DIN rail mountable card carrier, incl. Kabel
ME AB-D9/8-V	68-pin VHDC-male	8x 9-pin D-sub male	ME-9300. Box version incl. cabel
ME AB-D9/8-HV	68-pin VHDC-male	8x 9-pin D-sub male	ME-9300. Board version incl. DIN rail mountable card carrier, incl. Kabel
ME AB-D9/16-V	2x 68-pin VHDC-male	16x 9-pin D-sub male	ME-9300 connectivity panel incl. 2x cable (picture see previous page)
ME AB-RJ45/8x8	78-pin D-sub male	8x RJ45 Rocket Port female	ME-9100i, ME-9000. Box version incl. cable
ME AB-RJ45/8x8-P	78-pin D-sub male	8x RJ45 Rocket Port female	ME-9100i, ME-9000. Board version incl. cable
ME AB-RJ45/8x8-V	68-pin VHDC-male	8x RJ45 Rocket Port female	ME-9300. Box version incl. cable
ME AB-RJ45/8x8-PV	68-pin VHDC-male	8x RJ45 Rocket Port female	ME-9300. Board version incl. cable

Connectors		Ordering Code:
Model	Description	eg. for Use with ME Series Boards
ME AS-D78M/BNC	78-pin D-sub male and 1 BNC (pin 39 to BNC, for ME-MUX full configurations)	ME-3000, ME-2600i, ME-2000i with ME AB-BNC-16 and ME-MUX32 system in full configuration
ME AS-DxxF	xx-pin female counter connector as spare part	One counter connector is included with all the ME series DAQ boards For all kinds of user connectivity for boards with 78-pin D-sub connectors
ME AS-DxxM	xx-pin male counter connector as spare part	
ME AS-D78M-180	78-pin D-sub male, print mount, 180°	
ME AS-D78M-LP	78-pin D-sub male, print mount, 90°	
ME AS-D78F-LP	78-pin D-sub female, print mount, 90°	

**GPIB High Quality Cable (IEEE488, HP-IB)**

Model	Length	Description
Serie 900.103.7	Between 0.5 m and 20 m available	Standard quality cable with multiple shielding and standard connectors
Serie „DeLuxe“	Between 0.5 m and 20 m available	Quality cable with multiple shielding and connector with 30° cable access angle, helps to access GPIB interfaces which are difficult to reach, eg. in PC slots
Serie 12401	Between 0.5 m and 4 m available	Quality cable with straight cable access on one side



GPIB Accessories		Ordering Code:
Model	Function	
GPIB distribution rail	Bus switch and distribution rails for well structured GPIB systems	
GPIB adaptors	Various adaptors for GPIB/IEEE488 and IEC625	
Models 48xx converters	GPIB-to-serial, GPIB-to-parallel converters, GPIB expansions and LWL extenders	
Models 48xx DAQ boxes	Analog I/O and digital I/O DAQ and control boxes for GPIB	

Web Link: [www.meilhaus.com/e\\_me](http://www.meilhaus.com/e_me)

# Cables und Terminal Blocks

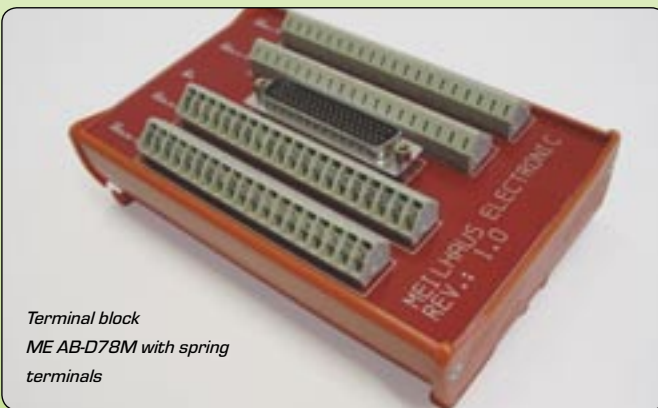
Accessories,  
Software

ME AK and ME AB Series - Reliable and Well-Structured Connectivity



- For PC boards with **D-sub: ME series** and **boards from other suppliers.**
- Ideal solution for **industry and labor.**
- Shielded 1:1 **quality cable.**
- Terminal blocks with D-sub connectors and **spring terminals.**
- **DIN rail mountable.**
- **BNC connectivity boxes.**
- Connectivity boxes for **serial interface boards** with 8x D-sub or RJ45.

Terminal blocks with spring terminals - **reliable and easy installation.** Wires cannot slip out of the terminals. Easy connectivity - no multicore cable ends required. The **tool** to open the spring terminals is **included with the blocks!**



Terminal block  
ME AB-D78M with spring  
terminals

