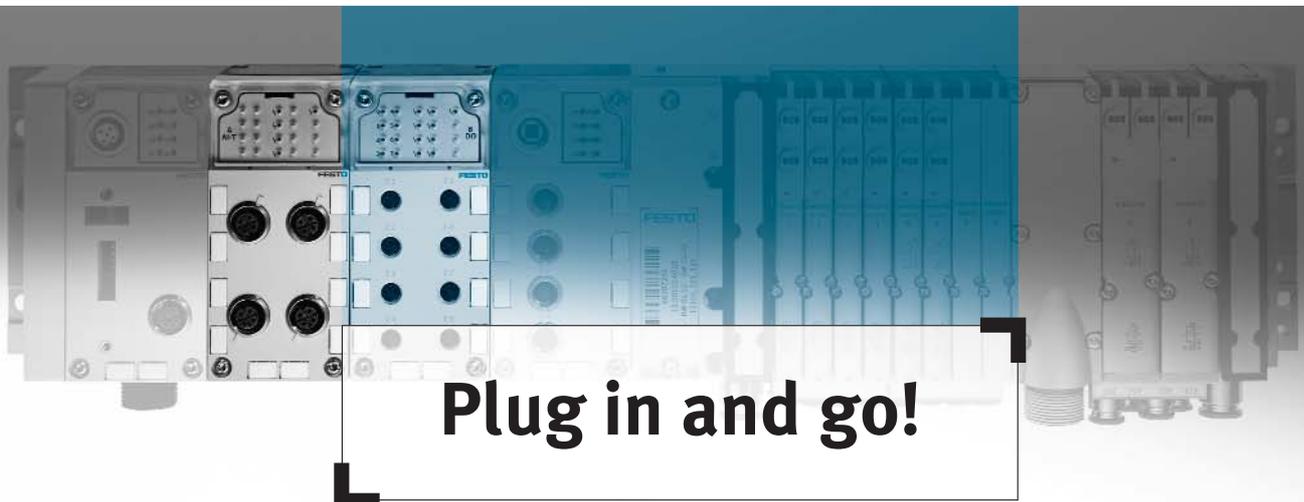


# CPX terminal

## Connection blocks CPX-AB M12-5POL / M8-4POL



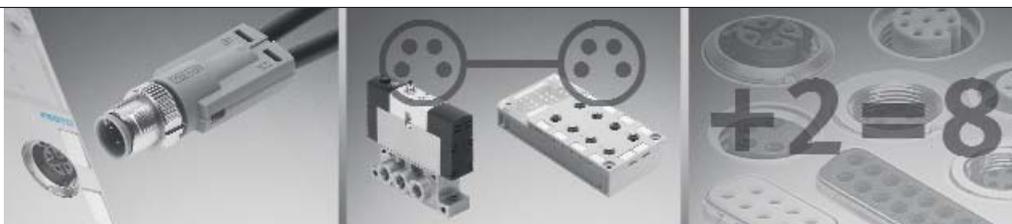
**A wide choice of connection systems has always been a highlight of Festo's CPX terminal. The new M8 4-pin and M12 5-pin connection blocks mean this choice is now even bigger – while installation costs in time and money are reduced.** There are now a total of 8 different connection systems available with degrees of protection IP20/IP65/IP67. These connection blocks can be combined virtually limitlessly with electronic input/output modules.

### **New! M8 4-pin connection block**

Cuts installation costs, with facility for direct connection of sensors and individual valves such as MPA or ISO with double-allocated M8 4-pin interfaces. Ideal for the connection of, for example, light barriers with a switching signal and diagnostic signal. These blocks can be used in combination with 4DA and 8DA modules, for example to control valves with central plug connectors.

### **New! M12 5-pin connection block**

Heavy-duty, sturdy and secure thanks to metal threads. Uses 4-pin and 5-pin M12 plugs to allow connection of sensors and actuators in virtually any environment. Metal threads for Speedcon quick connectors or standard M12 plug connectors – including cable screens in all cases.



Plug in and go

M8 4-pin connectors throughout

The choice is yours!

210.6.PSI →

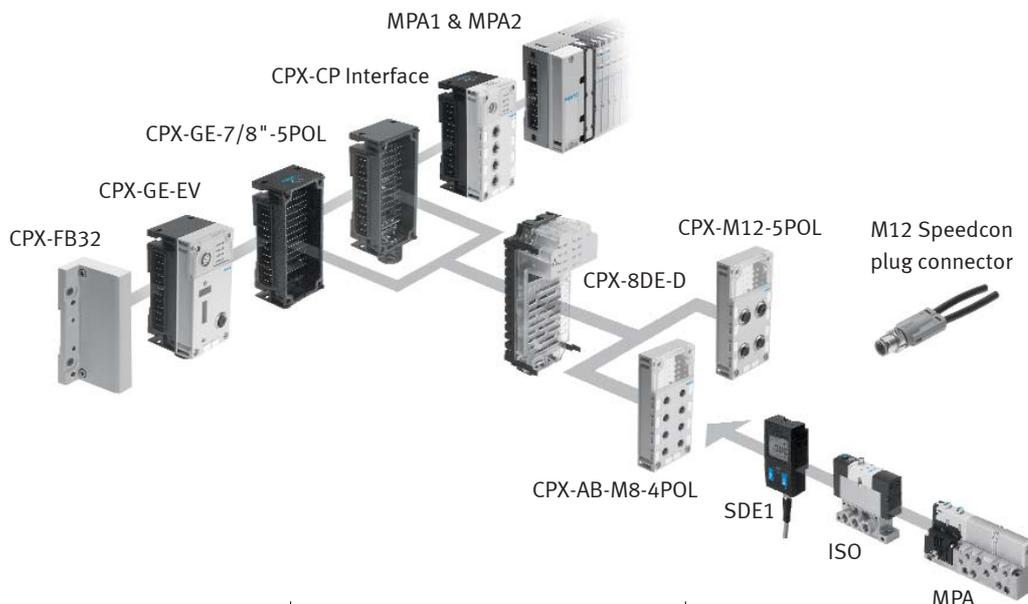
Product Short Information

# CPX terminal

## Connection blocks CPX-AB M12-5POL / M8-4POL

### Modularity in its highest form

A new definition of cost-effectiveness: The facility for the direct connection of sensors and individual valves (e.g. MPA, ISO) with M8 4-pin interfaces reduces installation costs in time and money.



### Technical data

Type	CPX-AB-M12X2-5POL-R	CPX-AB-M8X2-4POL
Interface	M12-5-pin	M8-4-pin
No. of sockets	4	8
Degree of protection	IP65/67	IP65/67
Functions	<ul style="list-style-type: none"> <li>• Double-allocated sockets</li> <li>• Robust metal threads</li> <li>• Operational earth connected to metal threads to make contact with cable screens</li> <li>• Supports Speedcon connectors</li> </ul>	<ul style="list-style-type: none"> <li>• Double-allocated sockets</li> <li>• Direct connection of individual valves (e.g. MPA, ISO) with M8 4-pin interfaces</li> <li>• Direct connection of sensors with M8 4-pin interfaces</li> </ul>

### CPX: Wide choice of connection systems

Allows a broad range of electrical functions and a wide choice of electrical combinations consisting of a connector block, electronics module and a second connector block. Easy selection – and very simple to service, since electronics modules can be replaced without the need to disturb wiring.

Electronics modules			M12 5-pin	M12 5-pin (metal thread)	M12 8-pin	M8 3-pin	M8 4-pin	Harax	Cage Clamp	Sub-D
Digital	IN	OUT								
CPX-4DE	4									
CPX-8DE	8									
CPX-8DE-D	8									
CPX-16DE	16									
CPX-8NDE	8									
CPX-4DA		4								
CPX-8DA		8								
CPX-8DE/D8A	8	8								
Analogue	IN	OUT								
CPX-4AE-I	4									
CPX-4AE-T	4									
CPX-2AE-U-I	2									
CPX-2AA-U-I		2								

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