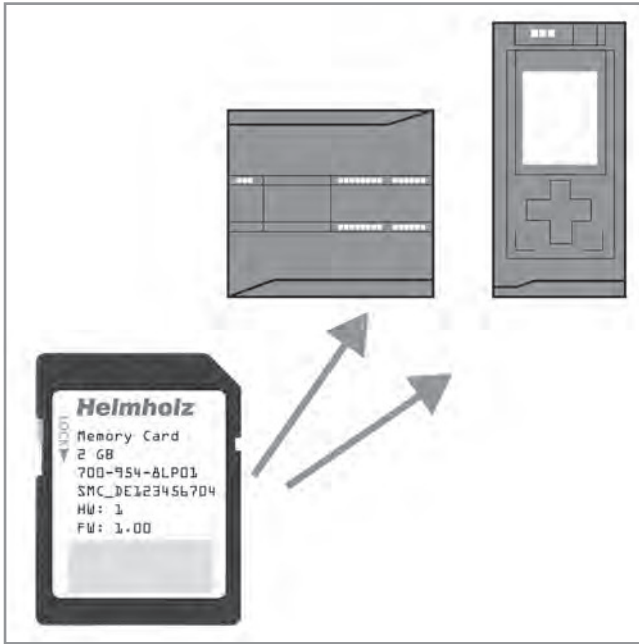


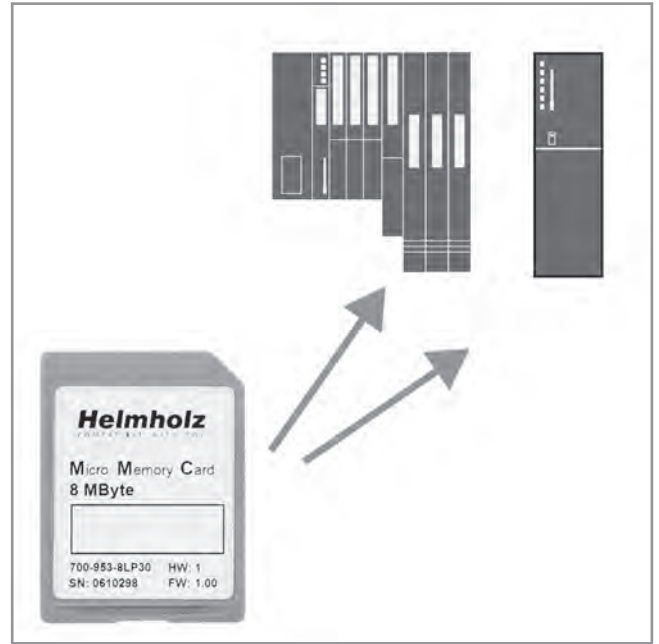
## Components for S7

Memory cards  
Micro memory cards  
Digital modules  
Analog modules  
Front connector



Memory cards for the 1200/1500 series

The memory cards are suitable for use in S7-1200<sup>1</sup>/S7-1500<sup>1</sup> controllers of Siemens AG. They are available in the following memory sizes: 4 MB, 12 MB, 24 MB, 256 MB and 2 GB.



Micro memory card for the 300 series

The Micro memory cards are suitable for use in the S7-300<sup>1</sup> and ET200<sup>1</sup>S CPU controllers of Siemens AG. Our product range includes the entire range of the most popular modules plus the special variants 256 kB and 1 MB. The Micro memory cards are available in the following memory sizes: 64 kB, 128 kB, 256 kB, 512 kB, 1 MB, 2 MB, 4 MB, and 8 MB.

**TECHNICAL DATA 1200/1500 MEMORY CARDS**

Storage volume	4 MByte 12 MByte 24 MByte 256 MByte 2 GByte
Application options	CPU 1200 CPU 1500

**TECHNICAL DATA 300MICRO MEMORY CARDS**

Storage volume	64 Kbyte 128 Kbyte 256 Kbyte 512 Kbyte 1 MByte 2 MByte 4 MByte 8 MByte
Application options	CPU 312C CPU 313C CPU 314C CPU 312 ... 317 IM 151, IM 153, IM 154 CPU C7

**ORDERING DATA**

**Memory cards for the 1200/1500 series**  
4 MByte  
12 MByte  
24 MByte  
256 MByte  
2 GByte

**ORDER NO.**

700-954-8LC01  
700-954-8LE01  
700-954-8LF01  
700-954-8LL02  
700-954-8LP01

**ORDERING DATA**

**Micro memory cards for the 300 series**  
64 Kbyte  
128 Kbyte  
256 Kbyte  
512 Kbyte  
1 MByte  
2 MByte  
4 MByte  
8 MByte

**ORDER NO.**

700-953-8LF30  
700-953-8LG30  
700-953-8LH30  
700-953-8LJ30  
700-953-8LK30  
700-953-8LL30  
700-953-8LM30  
700-953-8LP30

1) S7-300, S7-1200, and S7-1500, and ET 200 are registered trademarks of Siemens AG.

## DEA 300, digital input module



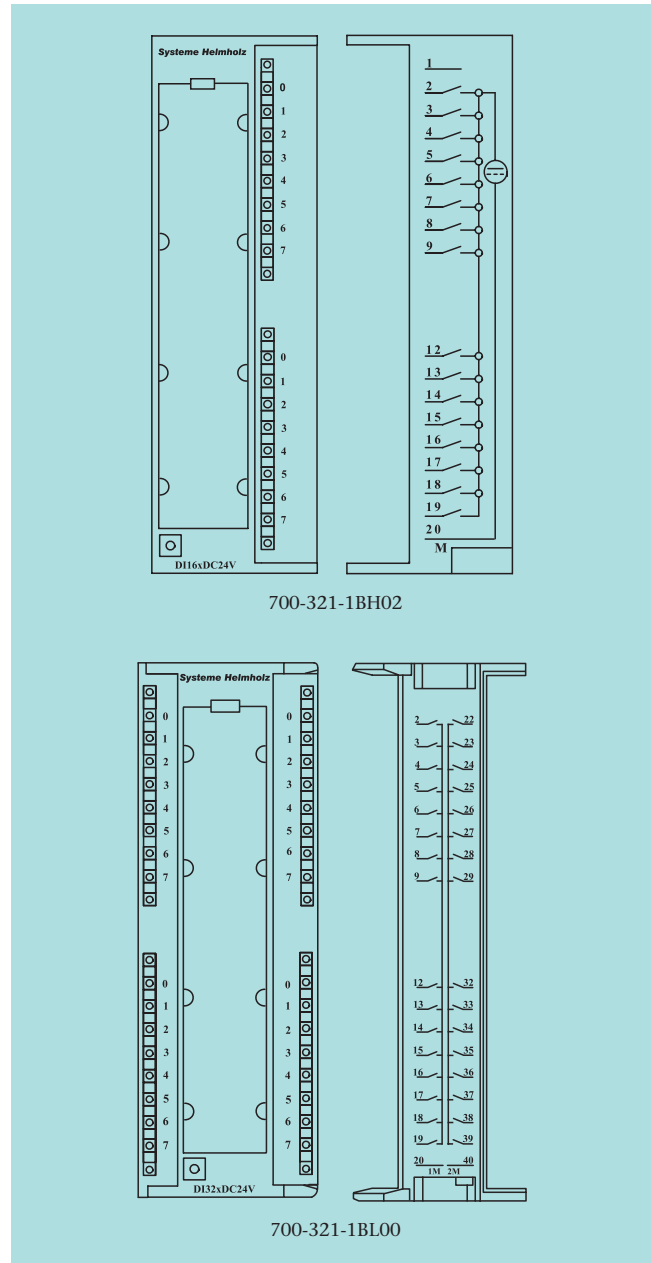
Digital input module, 16 and 32 inputs

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T4 including Class I Zone 2 IIC.

**ORDERING DATA**

DEA 300, digital input module  
16 inputs (DC 24 V)  
32 inputs (DC 24 V)

DEA 300 Manual, German/English

**ORDER NO.**

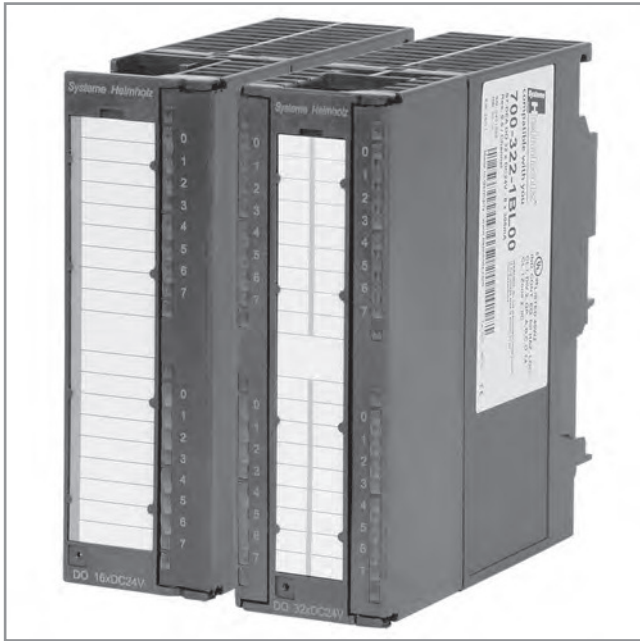
700-321-1BH02

700-321-1BL00

900-321-1DE11

TECHNICAL DATA	700-321-1BH02	700-321-1BL00
Number of inputs	16	32
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 16	Yes (optocoupler) 16
<b>Input voltage</b> · Rated value · For signal "0" · For signal "1"	DC 24 V -3 ... +5 V +13 ... +30 V	DC 24 V -3 ... +5 V +13 ... +30 V
<b>Input current</b> · For signal "1"	typ. 7 mA	7 mA
Delay time	typ. 1.2 ... 4.8 ms	1.2 ... 4.8 ms
Can accommodate 2-wire initiator Permitted bias current for signal "0"	Yes max. 1.5 mA	Yes 1.5 mA
<b>Cable length</b> · Unshielded · Shielded	max. 600 m max. 1000 m	600 m 1000 m
<b>Current draw</b> · Internal (backplane bus) · External (from +24 V)	typ. 20 mA max. 140 mA	30 mA 290 mA
Power dissipation (nominal operation)	typ. 3.5 W	6.8 W
Front connector	20-pin	40-pin
Ambient temperature Transport and storage temperature	0 °C ... +60 °C -25 °C ... +75 °C	0 °C ... +60 °C -25 °C ... +75 °C

DEA 300, digital output module



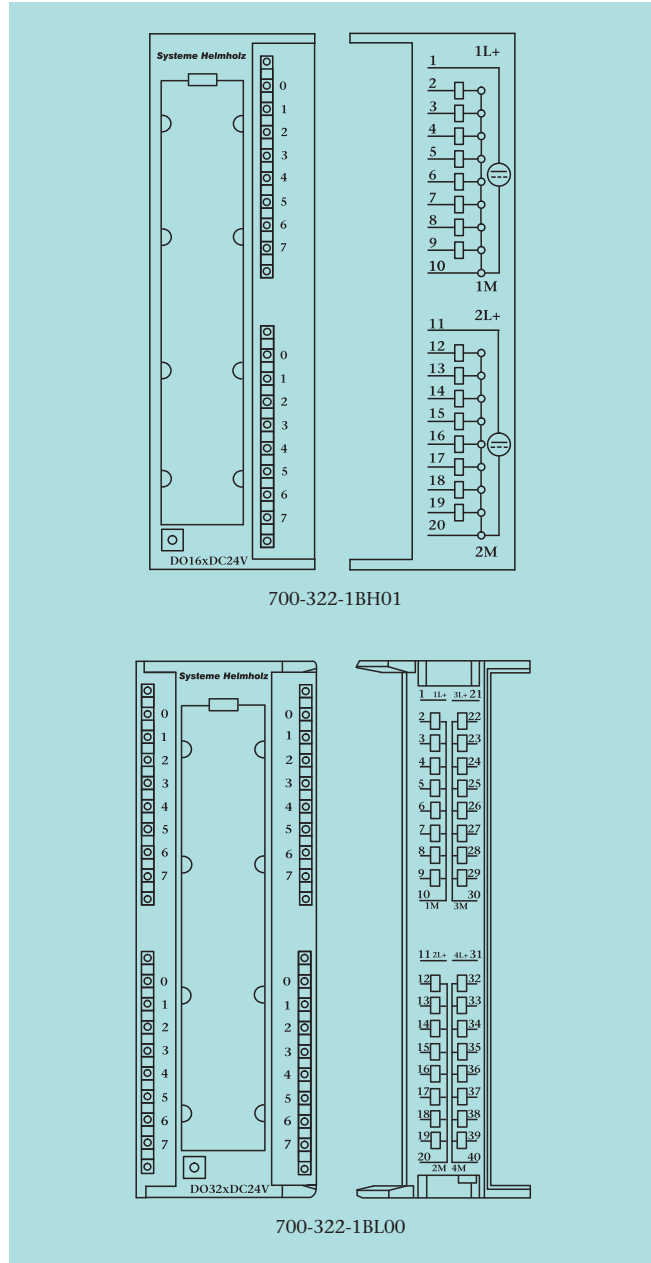
Digital output modules, 16 and 32 outputs

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T4 including Class I Zone 2 IIC.



**ORDERING DATA**

DEA 300, digital output module  
 16 outputs (DC 24 V, 0.5 A)  
 32 outputs (DC 24 V, 0.5 A)

DEA 300 Manual, German/English

**ORDER NO.**

700-322-1BH01

700-322-1BL00

900-321-1DE11

TECHNICAL DATA	700-322-1BH01	700-322-1BL00
Number of outputs	16	32
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 8	Yes (optocoupler) 8
<b>Supply voltage <math>U_{pr}</math>, <math>U_s</math></b>		
· Rated value	DC 24 V	DC 24 V
· Ripple $U_{rs}$	max. 3.6 V	3.6 V
· Permissible range (with ripple)	20 ... 30 V	20 ... 30 V
· Value for $t < 10$ ms	max. 50 V	50 V
<b>Output current</b>		
· Rated value	0.5 A	0.5 A
Short-circuit protection	Electronic	Electronic
Inductive cutoff voltage limited to	-48 V	-48 V
<b>Cable length</b>		
· Unshielded	max. 600 m	600 m
· Shielded	max. 1000 m	1000 m
<b>Current draw</b>		
· Internal (backplane bus)	max. 100 mA	125 mA
· External without load (from +24 V)	typ. 120 mA	200 mA
Power dissipation (nominal operation)	typ. 5 W	6.8 W
Front connector	20-pin	40-pin
Ambient temperature	0 °C ... +60 °C	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C	-25 °C ... +75 °C

DEA 300, digital input/output module



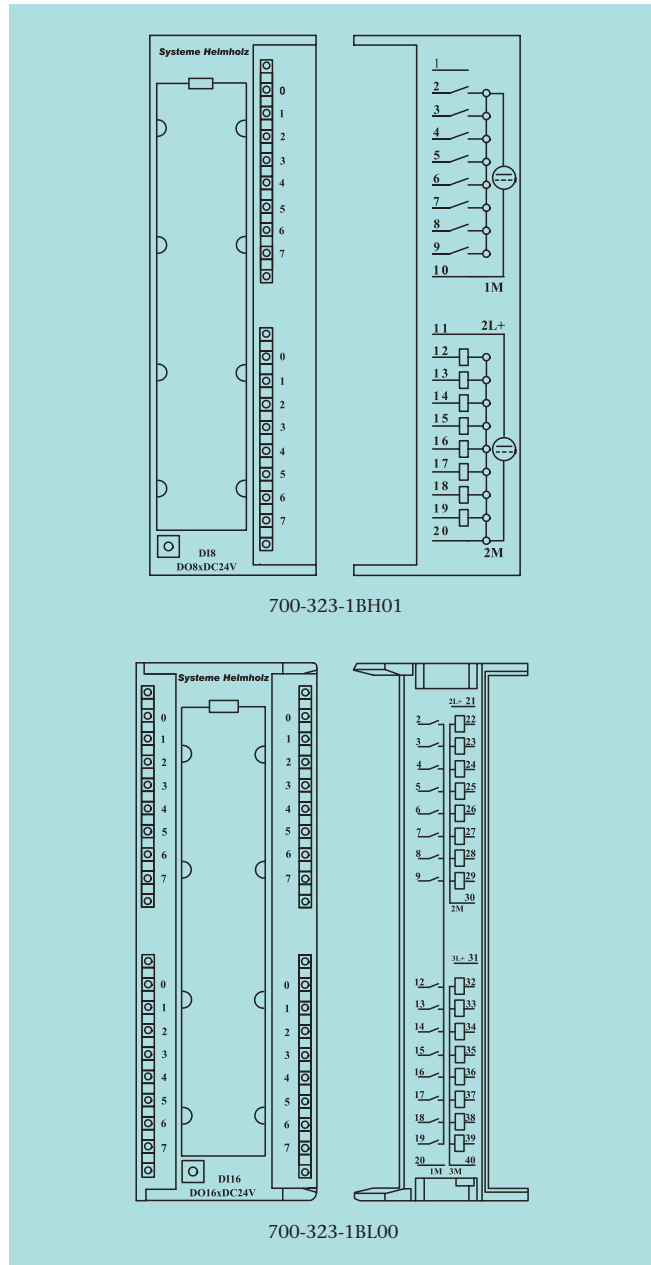
Digital input/output modules

Accessories note

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T4 including Class I Zone 2 IIC.



ORDERING DATA

ORDERING DATA	ORDER NO.
DEA 300, digital input/output module 8 inputs (DC 24 V)/ 8 outputs (DC 24 V, 0.5 A)	700-323-1BH01
DEA 300, digital input/output module 16 inputs (DC 24 V)/ 16 outputs (DC 24 V, 0.5 A)	700-323-1BL00
DEA 300 Manual, German/English	900-321-1DE11



TECHNICAL DATA	700-323-1BH01	700-323-1BL00
<b>Number of inputs</b>	<b>8</b>	<b>16</b>
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 8	Yes (optocoupler) 16
<b>Input voltage</b> · Rated value · For signal "0" · For signal "1"	DC 24 V -3 ... +5 V +13 ... +30 V	DC 24 V -3 ... +5 V +13 ... +30 V
<b>Input current</b> · For signal "1" typ.	7 mA	7 mA
Delay time typ.	1.2 ... 4.8 ms	1.2 ... 4.8 ms
Can accommodate 2-wire initiator	Yes	Yes
Permitted bias current for signal "0" max.	1.5 mA	1.5 mA
<b>Cable length</b> · Unshielded max. · Shielded max.	600 m 1000 m	600 m 1000 m
<b>Number of outputs</b>	<b>8</b>	<b>16</b>
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 8	Yes (optocoupler) 8
<b>Output current</b> · Rated value	0.5 A	0.5 A
Short-circuit protection	Electronic	Electronic
Inductive cutoff voltage limited to	-48 V	-48 V
<b>Cable length</b> · Unshielded max. · Shielded max.	600 m 1000 m	600 m 1000 m
<b>Supply voltage <math>U_{pr}</math>, <math>U_s</math></b> · Rated value · Ripple $U_{ss}$ max. · Permissible range (with ripple) · Value for $t < 10$ ms max.	DC 24 V 3.6 V 20 ... 30 V 50 V	DC 24 V 3.6 V 20 ... 30 V 50 V
<b>Current draw</b> · Internal (backplane bus) typ. · External without load (from +24 V) max.	55 mA 60 mA	90 mA 120 mA
Power dissipation (nominal operation) typ.	3.5 W	6.8 W
Front connector	20-pin	40-pin
Ambient temperature	0 °C ... +60 °C	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C	-25 °C ... +75 °C



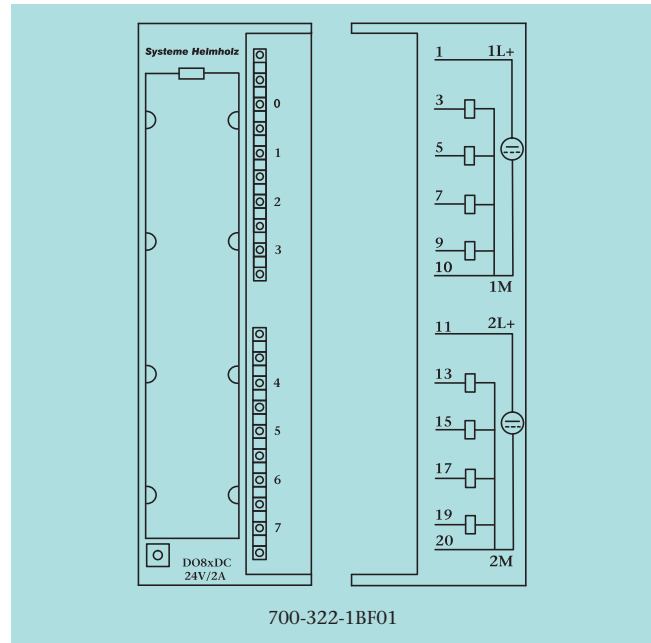
## DEA 300, digital output module; 2 amperes



Digital output module, 8 outputs, 2 amperes

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).

**TECHNICAL DATA**

Number of outputs	8
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 4
<b>Supply voltage L+/L-</b>	
· Rated value	DC 24 V
· Ripple $U_{SS}$ max.	3.6 V
· Permissible range (with ripple)	20 ... 30 V
· Value for $t < 10$ ms max.	40 V
<b>Output current</b>	
· Rated value	2 A
<b>Total current of the outputs</b> (per group, horizontal configuration)	
· Up to 40 °C	8 A
· Up to 60 °C	6 A
Short-circuit protection	Electronic
Short-circuit current typ.	12 A clocked
Limitation of inductive cutoff voltage to	-23 V
<b>Cable length</b>	
· Unshielded max.	600 m
· Shielded max.	1000 m
<b>Current draw</b>	
· Internal (backplane bus) typ.	40 mA
· External without load (from +24 V) max.	60 mA
Power dissipation (nominal operation) typ.	6.8 W
Front connector	20-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA****ORDER NO.**

DEA 300, digital output module  
8 outputs (DC 24 V, 2 A)

700-322-1BF01

DEA 300 Manual, German/English

900-321-1DE11



Digital output module, 16 relays

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



**Order No. 700-322-1HH01:**

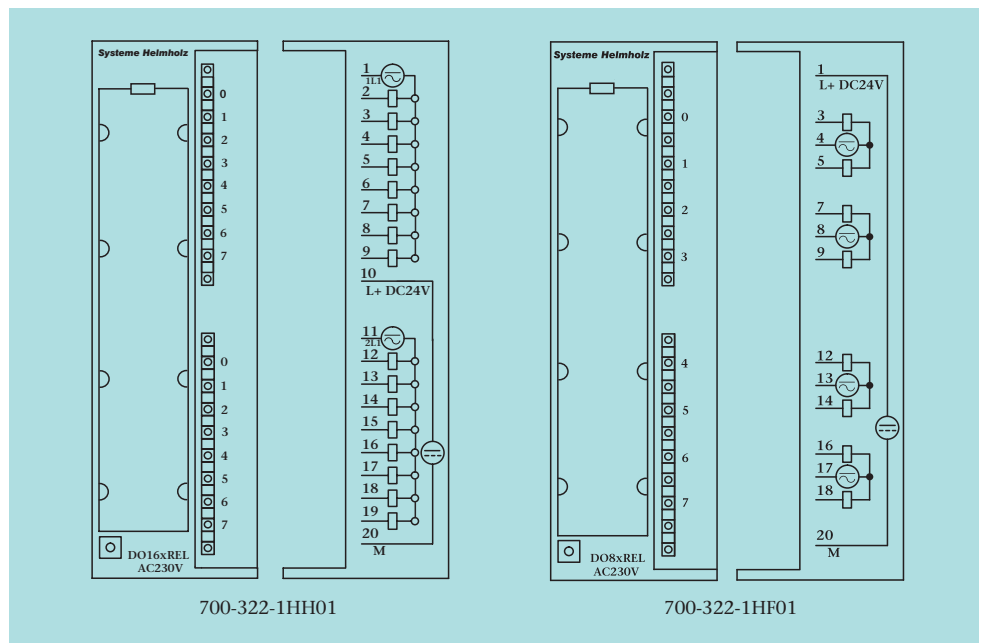
Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.

TECHNICAL DATA	700-322-1HH01	700-322-1HF01
<b>Number of outputs</b>	16	8
Load voltage L+/L-	DC 24 V	DC 24 V
Output voltage	AC to 230 V DC to 120 V	AC to 230 V DC to 120 V
<b>Output current</b>		
Total current of the outputs (per group) max.	8 A	4 A
Electrically isolated (from backplane bus) in groups to	Yes (optocoupler) 8	Yes (optocoupler) 2
Thermal continuous current	2 A	3 A
<b>Switching frequency of the outputs</b>		
· Under resistive load max.	1 Hz	2 Hz
· Under inductive load max.	0.5 Hz	0.5 Hz
· Under lamp load max.	1 Hz	2 Hz
· Mechanical max.	10 Hz	10 Hz
<b>Switching capacity of the contacts</b>		
· Under resistive load max.	2 A (AC 230 V) 2 A (DC 24 V)	2 A (AC 230 V) 2 A (DC 24 V)
· Under inductive load max.	2 A (AC 120 V) 2 A (DC 24 V)	2 A (AC 120 V) 2 A (DC 24 V)
<b>Operations of the contacts</b>		
· Under mechanical load	10 million	10 million
· Under resistive load	2 A, 1 million	2 A, 0.7 million
Front connector	20-pin	20-pin
Ambient temperature	0 °C ... + 60 °C	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C	-25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

<b>DEA 300, digital output module</b>	
16 outputs, relay, 2 A	700-322-1HH01
8 outputs, relay, 2 A	700-322-1HF01
<b>DEA 300 Manual, German/English</b>	900-321-1DE11



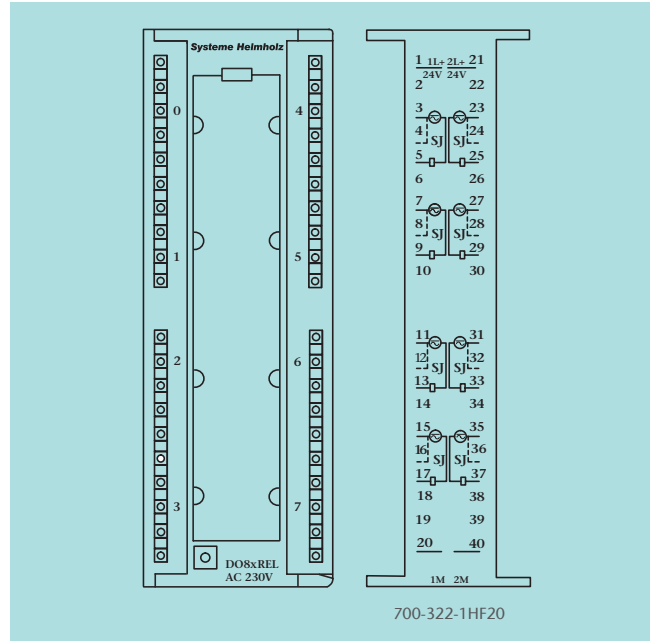
## DEA 300, digital output module; relay output, 5 amperes



Digital output module, 8 relays

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).

**TECHNICAL DATA**

Number of outputs	8
Load voltage L+/L-	DC 24 V
Output voltage	AC to 230 V DC to 120 V
<b>Output current</b>	
Total current of the outputs (per group) max.	5 A
Electrically isolated (from backplane bus)	Yes (optocoupler)
<b>Switching frequency of the outputs</b>	
· Under resistive load max.	2 Hz
· Under inductive load max.	0.5 Hz
· Under lamp load max.	2 Hz
· Mechanical max.	10 Hz
<b>Switching capacity of the contacts</b>	
· Under resistive load max.	8 A (AC 230 V) 8 A (DC 24 V)
· Under inductive load max.	3 A (AC 230 V) 2 A (DC 24 V)
<b>Switching cycles of the contacts</b>	
· Under mechanical load	10 million
· Under resistive load	5 A, 0.2 million
Front connector	40-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA****ORDER NO.**

DEA 300, digital output module 8 outputs, relay, 5 A, quenching circuit	<b>700-322-1HF20</b>
DEA 300 Manual, German/English	<b>900-321-1DE11</b>



Digital input module, 120/230 V

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T4 including Class I Zone 2 IIC.

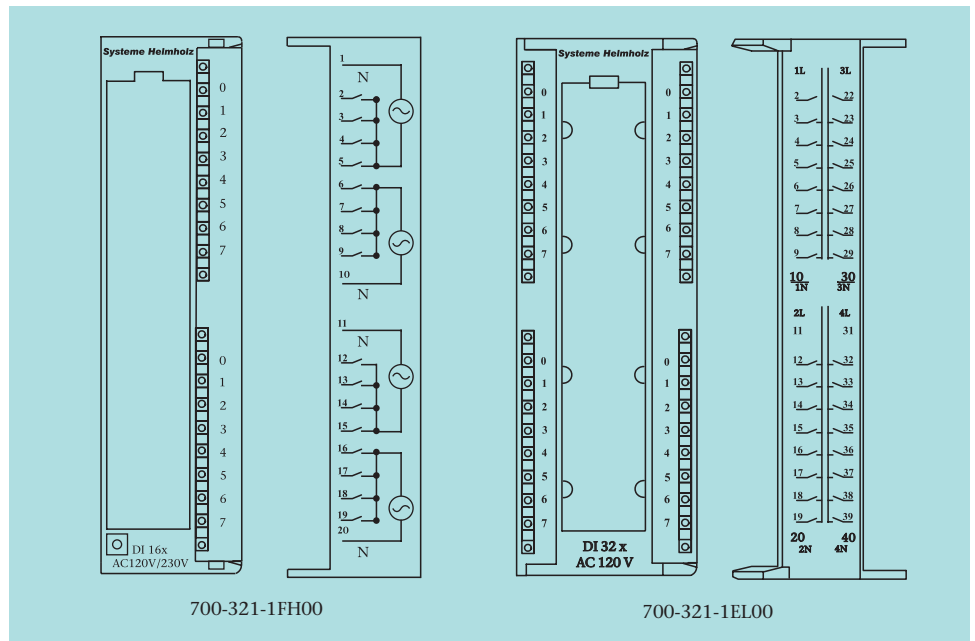
**TECHNICAL DATA**

	700-321-1FH00	700-321-1EL00
<b>Number of inputs</b>	16	32
<b>Electrically isolated (from backplane bus)</b>	Yes (optocoupler)	Yes (optocoupler)
<b>in groups to</b>	4	8
<b>Input voltage</b> · Rated value (all input voltages must have the same phase) · For signal "0" · For signal "1" · Frequency range	120/230 V AC  0 ... 40 V 79 ... 264 V 47 ... 63 Hz	120 V AC  0 ... 20 V 74 ... 132 V 47 ... 63 Hz
<b>Input current for signal "1"</b> · 120 V, 60 Hz · 230 V, 50 Hz	typ. 8 mA typ. 13 mA	22 mA -
<b>Delay time</b> · From "0" to "1" · From "1" to "0"	typ. 25 ms typ. 25 ms	15 ms 25 ms
<b>Cable length</b> · Unshielded · Shielded	max. 600 m max. 1000 m	600 m 1000 m
<b>Internal current draw</b> <b>Power dissipation of the module</b>	typ. 30 mA typ. 4.5 W	16 mA 5.8 W
<b>Front connector</b>	20-pin	40-pin
<b>Ambient temperature</b> <b>Transport and storage temperature</b>	0 °C ... +60 °C -25 °C ... +75 °C	0 °C ... +60 °C -25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

<b>DEA 300, digital input module</b> 16 inputs, AC 120 V/230 V 32 inputs, AC 120 V	<b>700-321-1FH00</b> <b>700-321-1EL00</b>
<b>DEA 300 Manual, German/English</b>	<b>900-321-1DE11</b>



AEA 300, analog input module for connecting current transmitters



Analog input module, current transmitter

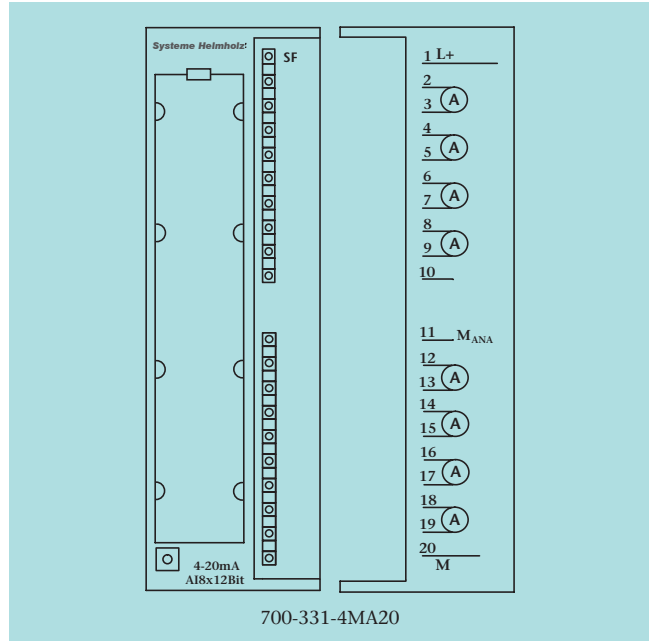
The analog input module is suitable for connection of current transmitters in the range up to ±20 mA. The signal lines are connected to the corresponding front connectors and can be marked in the label field. The modules can be fully parameterized with the hardware configurator of the programming software. A hardware configuration is not necessary (no measuring range module).

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.



700-331-4MA20

**TECHNICAL DATA**

Number of inputs	8
<b>Alarms</b> · Limit alarm · Diagnostic alarm	Parameterizable Parameterizable for channels 0 and 2
Diagnostics	Red LED for group error indicator
Load voltage L+/L-	DC 24 V
Reverse polarity protection	Yes
<b>Input ranges</b> · Current, 4 DMU · Current, 2 DMU	±3.2 mA/25 Ω ±10 mA/25 Ω 0 ... 20 mA/25 Ω 4 ... 20 mA/25 Ω ±20 mA/25 Ω 4 ... 20 mA/25 Ω
Permissible input current for current input	Max. 40 mA
Electrically isolated from backplane bus	Yes
<b>Conversion time/resolution (per channel)</b> · Integration time · Noise suppression for interference frequency · Resolution (VZ = sign) (depending on the integration time)	2.5/16.6/20/100 ms 400/60/50/10 Hz 9 + VZ / 12 + VZ / 12 + VZ / 14 + VZ bit
Operational limit	max. ±0.6 %
Basic error limit at 25 °C	max. ±0.5 %
Cable length (shielded)	200 m
<b>Current draw</b> · Internal (from backplane bus) · External (L+)	typ. 120 mA max. 200 mA
Power dissipation	typ. 1.8 W
Front connector	20-pin
Ambient temperature Transport and storage temperature	0 °C ... +60 °C -25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

AEA 300, analog input module 8 current inputs, for connection of current transmitters, 4–20 mA	700-331-4MA20
AEA 300 Manual, German/English	900-331-0AA01



Analog input module, voltage transmitter

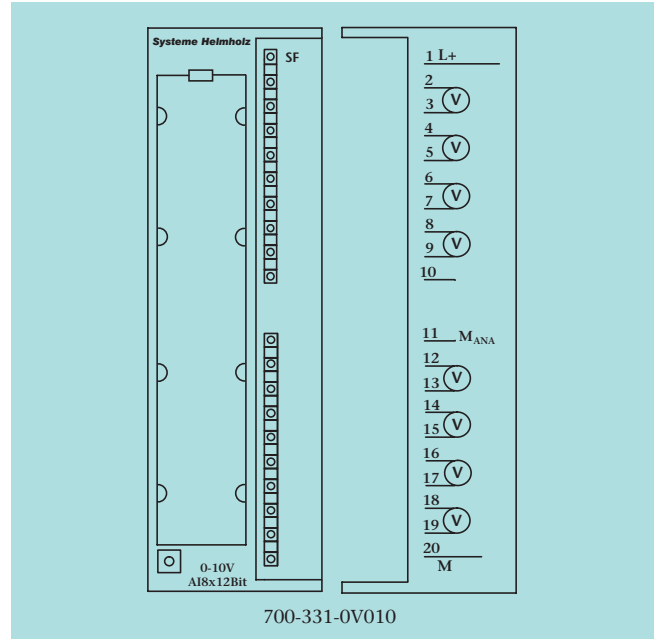
The analog input module is suitable for connection of voltage transmitters in the range up to ±10 V. The signal lines are connected to the corresponding front connectors and can be marked in the label field. The modules can be fully parameterized with the hardware configurator of the programming software. A hardware configuration is not necessary (no measuring range module).

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.



**TECHNICAL DATA**

Number of inputs	8
<b>Alarms</b>	
· Limit alarm	Parameterizable
· Diagnostic alarm	Parameterizable for channels 0 and 2
Diagnostics	Red LED for group error indicator
Load voltage L+/L-	DC 24 V
Reverse polarity protection	Yes
<b>Input ranges</b>	
Voltage/input resistance	±80 mV/10 M Ω ±250 mV/10 M Ω ±500 mV/10 M Ω ±1 V/10 M Ω ±2.5 V/100 k Ω ±5 V/100 k Ω 1 ... 5 V/100 k Ω ±10 V/100 k Ω
Permissible input voltage for voltage input	max. 20 V
Electrically isolated from backplane bus	Yes
<b>Conversion time / resolution (per channel)</b>	
· Integration time	2.5/16.6/20/100 ms
· Noise suppression for interference frequency	400/60/50/10 Hz
· Resolution (VZ = sign) (depending on the integration time)	9 + VZ / 12 + VZ / 12 + VZ / 14 + VZ bit
Operational limit	max. ±0.6 %
Basic error limit at 25 °C	max. ±0.5 %
Cable length (shielded)	max. 200 m (50 m at ±80 mV)
<b>Current draw</b>	
· Internal (from backplane bus)	typ. 120 mA
· External (L+)	max. 200 mA
Power dissipation	typ. 1.8 W
Front connector	20-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

AEA 300, analog input module 8 voltage inputs, for connection voltage transmitters, 0–10 V	700-331-0V010
AEA 300 Manual, German/English	900-331-0AA01

AEA 300, analog input module for connecting resistance thermometers



Analog input module, resistance thermometer

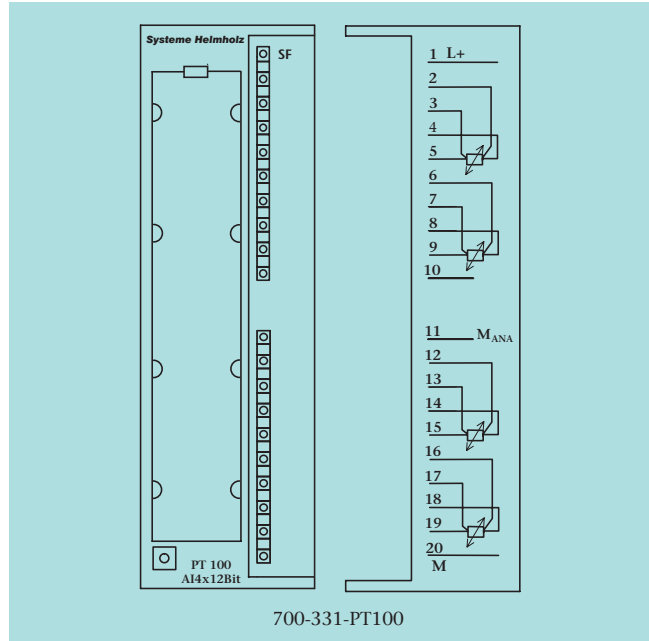
The analog input module is suitable for connection of Pt100/ Ni100 sensors and resistors. The signal lines are connected to the corresponding front connectors and can be marked in the label field. The modules can be fully parameterized with the hardware configurator of the programming software. A hardware configuration is not necessary (no measuring range module).

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.



700-331-PT100

**TECHNICAL DATA**

Number of inputs	4
<b>Alarms</b> · Limit alarm · Diagnostic alarm	Parameterizable Parameterizable for channels 0 and 2
Diagnostics	Red LED for group error indicator
Load voltage L+/L-	DC 24 V
Reverse polarity protection	Yes
Input resistance	10 MΩ
Resistance thermometer	Pt100, Ni100 (Standard and climate range)
Resistance measuring range	150, 300, 600 Ω
Connection of signal sensors	2-, 3-, or 4-wire Connector
Electrically isolated from backplane bus	Yes
<b>Conversion time / resolution (per channel)</b> · Integration time · Noise suppression for interference frequency · Resolution (VZ = sign) (depending on the integration time)	2.5/16.6/20/100 ms 400/60/50/10 Hz 9 + VZ/12 + VZ/12 + VZ/14 + VZ bit
Operational limit	max. ±0.6 %
Basic error limit at 25 °C	max. ±0.5 %
Cable length (shielded)	max. 200 m
<b>Current draw</b> · Internal (from backplane bus) · External (L+)	typ. 120 mA max. 200 mA
Power dissipation	typ. 1.8 W
Front connector	20-pin
Ambient temperature Transport and storage temperature	0 °C ... +60 °C -25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

AEA 300, analog input module 4 inputs, Pt100/Ni100 for connection of resistance thermometers	700-331-PT100
AEA 300 Manual, German/English	900-331-0AA01





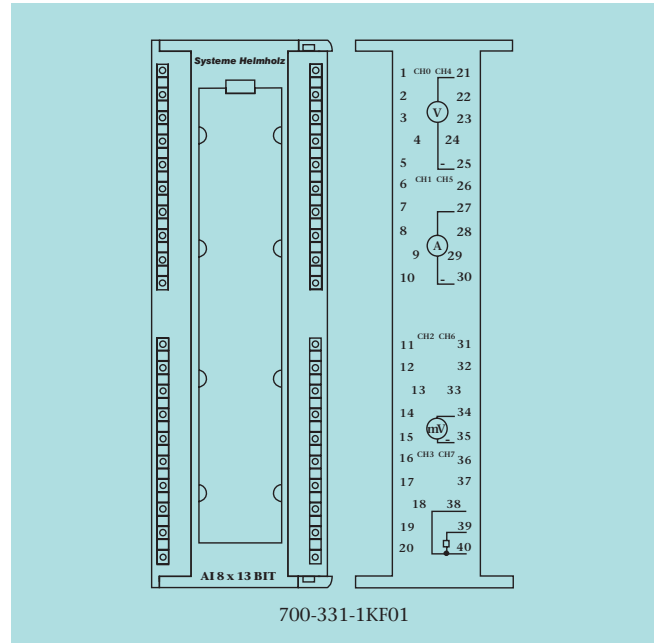
Analog input module, 8-channel, current transmitter, voltage transmitter, resistors, and resistance thermometers

The analog input module is suitable for connection of current transmitters in the range up to  $\pm 20$  mA, voltage transmitters in the range up to  $\pm 10$  V, Pt100/Ni100 sensors, and resistors. All inputs can be programmed either as voltage or current inputs for Pt100/Ni100 sensors and resistors, freely selectable in their combination.

The signal lines are connected to the corresponding front connectors and can be marked in the label field. The modules can be fully parameterized with the hardware configurator of the programming software. A hardware configuration is not necessary (no measuring range module).

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Example assignment

**TECHNICAL DATA**

Number of inputs	8
<b>Measuring ranges</b>	
· Voltage	$\pm 50$ mV, $\pm 500$ mV, $\pm 1$ V, $\pm 5$ V, $\pm 10$ V, 1 ... 5V, 0 ... 10 V
· Current	$\pm 20$ mA, 0 ... 20 mA, 4 ... 20 mA
· Resistance	0 ... 6 k $\Omega$ , 0 ... 600 $\Omega$
· Resistance thermometer (standard and climate)	Pt100, Ni100, Ni1000, LG-Ni1000
Resolution incl. override range	13 bits
<b>Error limits</b>	
Basic error limit	at 25 °C
· Voltage input	$\pm 0.4$ %
· Current input	$\pm 0.4$ %
· Resistance	$\pm 0.4$ %
· Resistance thermometer	$\pm 0.8$ K Pt100 standard, $\pm 1$ K
Operational error limit	In the entire temperature range
· Current input	$\pm 0.6$ %
· Resistance	$\pm 0.6$ %
· Resistance thermometer	$\pm 1$ K; Pt100, Ni100 standard $\pm 1.2$ K
· Voltage input	$\pm 0.6$ %
<b>Voltage supply</b>	
Rated voltage	DC 5 V via backplane bus
Current draw	Typ. 160 mA at 5 V (from backplane bus)
Power dissipation	Approx. 0.8 W
Front connector	40-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

AEA 300, analog input module 8 inputs, for connection of current, voltage transmitters, resistors	700-331-1KF01
AEA 300 Manual, German/English	900-331-0AA01

## AEA 300, analog output module; 4-channel



Analog output module, 4-channel

The analog output module is suitable for connection of analog actuators for voltage and current outputs in the range up to  $\pm 10$  V or  $\pm 20$  mA.

The signal lines are connected to the corresponding front connectors and can be marked in the label field.

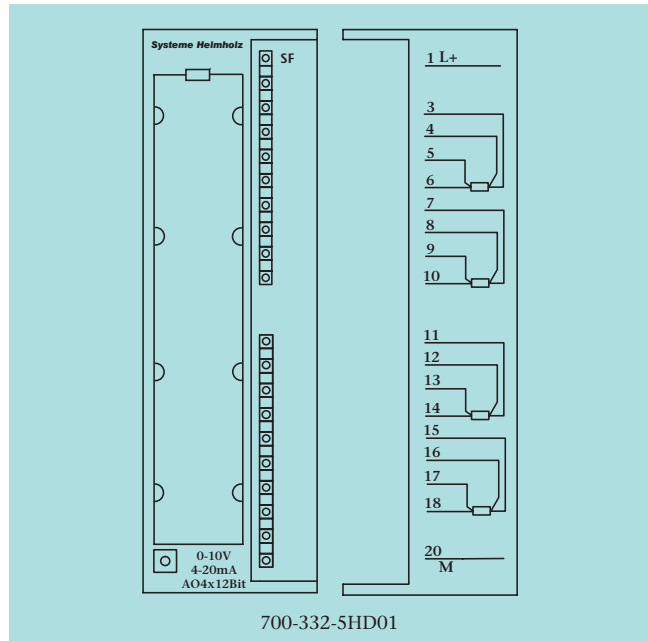
The modules are fully configured with the programming software.

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.



700-332-5HD01

**TECHNICAL DATA**

Number of outputs	4
Diagnostic alarm	Yes, parameterizable
Diagnostics	Red LED for group error indicator
Load voltage	DC 24 V
<b>Output ranges</b>	
· Voltage outputs	0 ... 10 V; $\pm 10$ V; 1 ... 5 V
· Current outputs	4 ... 20 mA; $\pm 20$ mA; 0 ... 20 mA
<b>Load resistance</b>	
· With voltage outputs	min. 1 k $\Omega$
· With current outputs	max. 500 $\Omega$
· Under capacitive load	max. 1 $\mu$ F
· Under inductive load	max. 10 mH
<b>Voltage output</b>	
· Short-circuit protection	Yes
· Short-circuit current	max. 25 mA
<b>Current output</b>	
· No-load voltage	max. 18 V
Electrically isolated from backplane bus	Yes
<b>Operational error limit</b> (0...60 °C, relative to output range)	
· Voltage	$\pm 0.5$ %
· Current	$\pm 0.6$ %
<b>Basic error limit</b> (Operational limit at 25 °C, relative to output range)	
· Voltage	$\pm 0.4$ %
· Current	$\pm 0.5$ %
Cable length (shielded)	max. 200 m
<b>Current draw</b>	
· Internal (from backplane bus)	typ. 100 mA
· Externally, without load	max. 240 mA
Power dissipation	typ. 3 W
Front connector	20-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA**

	ORDER NO.
AEA 300, analog output module 4-channel, 4 outputs for connection of analog actuators, 0–10 V/4–20 mA	700-332-5HD01
AEA 300 Manual, German/English	900-331-0AA01



Analog output module, 2-channel

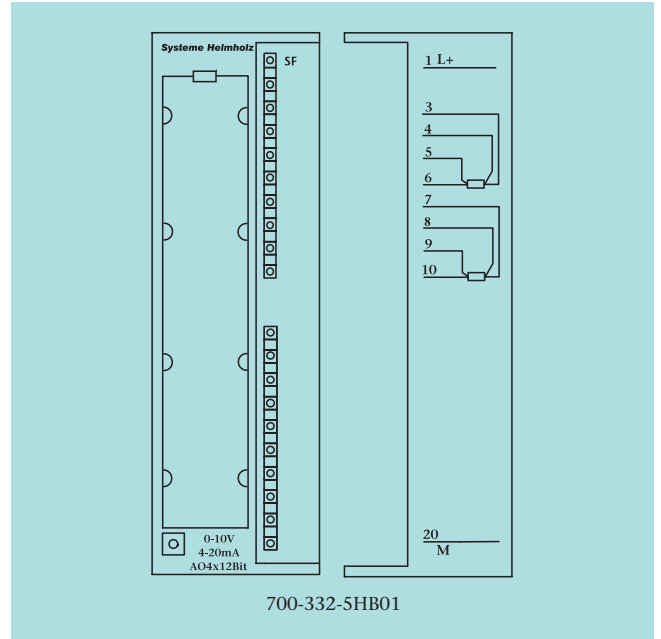
The analog output module is suitable for connection of analog actuators for voltage and current outputs in the range up to  $\pm 10$  V or  $\pm 20$  mA. The signal lines are connected to the corresponding front connectors and can be marked in the label field. The modules are fully configured with the programming software.

**Accessories note**

Front connectors and preassembled cables are available as accessories (see pages 106-109).



Open-type programmable controllers for use in hazardous locations, Class I, Div. 2 Groups A, B, C, D T6 including Class I Zone 2 IIC.



**TECHNICAL DATA**

Number of outputs	2
Diagnostic alarm	Yes, parameterizable
Diagnostics	Red LED for group error indicator
Load voltage	DC 24 V
<b>Output ranges</b>	
· Voltage outputs	0 ... 10 V; $\pm 10$ V; 1 ... 5 V
· Current outputs	4 ... 20 mA; $\pm 20$ mA; 0 ... 20 mA
<b>Load resistance</b>	
· With voltage outputs	min. 1 k $\Omega$
· With current outputs	max. 500 $\Omega$
· Under capacitive load	max. 1 $\mu$ F
· Under inductive load	max. 10 mH
<b>Voltage output</b>	
· Short-circuit protection	Yes
· Short-circuit current	max. 25 mA
<b>Current output</b>	
· No-load voltage	max. 18 V
Electrically isolated from backplane bus	Yes
<b>Operational error limit</b> (0...60 °C, relative to output range)	
· Voltage	$\pm 0.5$ %
· Current	$\pm 0.6$ %
<b>Basic error limit</b> (Operational limit at 25 °C, relative to output range)	
· Voltage	$\pm 0.4$ %
· Current	$\pm 0.5$ %
Cable length (shielded)	max. 200 m
<b>Current draw</b>	
· Internal (from backplane bus)	typ. 100 mA
· Externally, without load	max. 240 mA
Power dissipation	typ. 3 W
Front connector	20-pin
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

**ORDERING DATA**

**ORDER NO.**

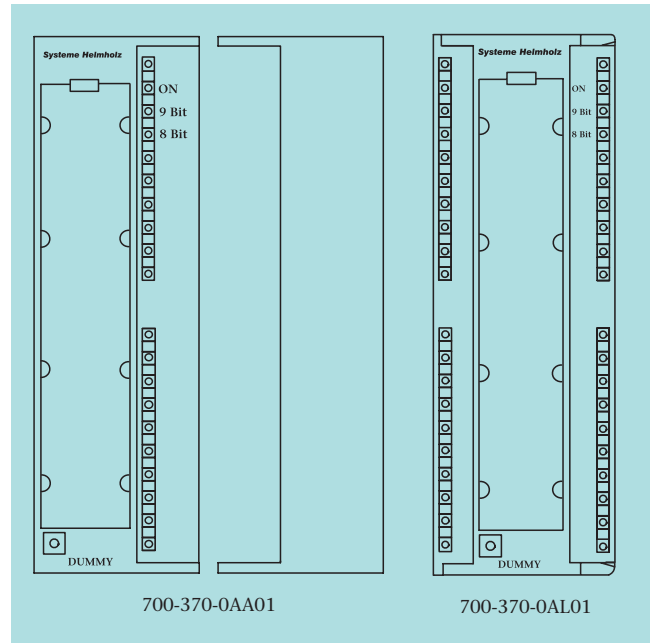
AEA 300, analog output module 2-channel, 2 outputs for connection of analog actuators, 0–10 V/4–20 mA	700-332-5HB01
AEA 300 Manual, German/English	900-331-0AA01

## Dummymodule



Dummymodule

The dummymodule is suitable for reserving slots for non-parameterized signal modules. It maintains structure and address assignments for when signal modules are changed out. The dummymodule is available for 20-pin or 40-pin front connectors.



## ORDERING DATA

Dummymodule, 20-pin  
Dummymodule, 40-pin

DEA 300 Manual, German/English

## ORDER NO.

700-370-0AA01

700-370-0AL01

900-321-1DE11

## TECHNICAL DATA

<b>Current draw</b>	
Internal	5 mA
Power dissipation (nominal operation) typ.	0.03 W
Front connector	–
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C



SAS 340, communication module

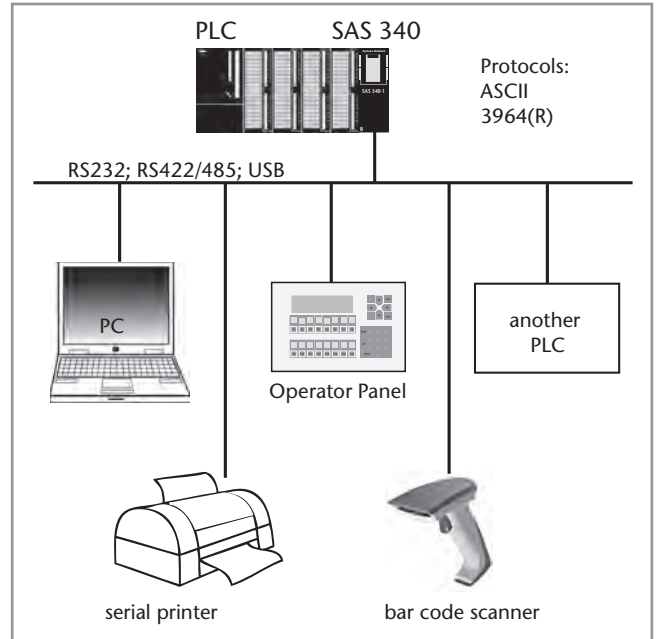
The SAS 340 is a serial communication module for use in S7-300<sup>1</sup> systems. It allows the connection to the PLC of serial devices such as barcode scanners, operator terminals, serial printers, PCs, PLCs of other manufacturers and supports the protocols ASCII and 3964R.

Serial devices can be connected with RS232 or RS422/RS485. The 9-pin Sub-D socket (15-pin with RS422/485) with standard pin assignment is provided for connecting the partner devices.

The additional USB device interface enables the connection of the PLC to PC systems, many of which have no conventional physical port. A virtual COM port driver enables the use of software that expects a COM interface.

The SAS 340 features advanced functions such as support for higher baud rates up to 115 kBaud, making it flexible without any loss of compatibility.

The handling blocks supplied enable simple and flexible integration into the PLC. The module is parameterized in the hardware configurator of the PLC. Advanced functionalities (such as higher baud rates) can be activated easily with the handling blocks.



Application example for SAS 340

**Note**

To enable high integration density in the control cabinet, the SAS 340 is also available with 2 serial interfaces. Both interfaces can be configured independently and used in the PLC.

**ORDERING DATA**

**ORDER NO.**

SAS 340-1, 1 x RS232, 1 x USB incl. CD with handling blocks and manual; protocols: ASCII, 3964R	700-340-1AH02
SAS 340-1, 1 x RS422/RS485 incl. CD with handling blocks and manual; protocols: ASCII, 3964R	700-340-1CH02
SAS 340-2, 2 x RS232, 2 x USB incl. CD with handling blocks and manual; protocols: ASCII, 3964R	700-340-2AH02
SAS 340-2, 2 x RS422/RS485 incl. CD with handling blocks and manual; protocols: ASCII, 3964R	700-340-2CH02
SAS 340 Manual, German/English	900-340-1XH02

**TECHNICAL DATA**

Dimensions in mm (D x W x H)	116 x 40 x 125
Weight	Approx. 280 g
<b>Power supply</b>	
Voltage	DC +5 V via backplane bus
Current draw	typ. 160 mA max. 190 mA
<b>Interface</b>	
Type	V.24 (RS232) RS422/RS485 (X27) USB
Transmission rate	300 Baud ... 115 kBaud
Protocol	ASCII 3964(R)
Connector	Connector, SUB-D, 9-pin; 15-pin (RS422/485)
Status indicator	6 LEDs
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

1) S7-300 is a registered trademark of Siemens AG.

## SAS 341, serial communication module



SAS 341, communication module

The SAS 341 is a serial communication module for use in S7-300<sup>1</sup> systems. It allows the connection to the PLC of serial devices such as barcode scanners, operator terminals, serial printers, PCs, PLCs of other manufacturers and supports the protocols ASCII, 3964R, and RK512.

Serial devices can be connected with RS232 or RS422/RS485. The 9-pin Sub-D socket (15-pin with RS422/485) with standard pin assignment is provided for connecting the partner devices.

The additional USB device interface enables the connection of the PLC to PC systems, many of which have no conventional physical port. A virtual COM port driver enables the use of software that expects a COM interface.

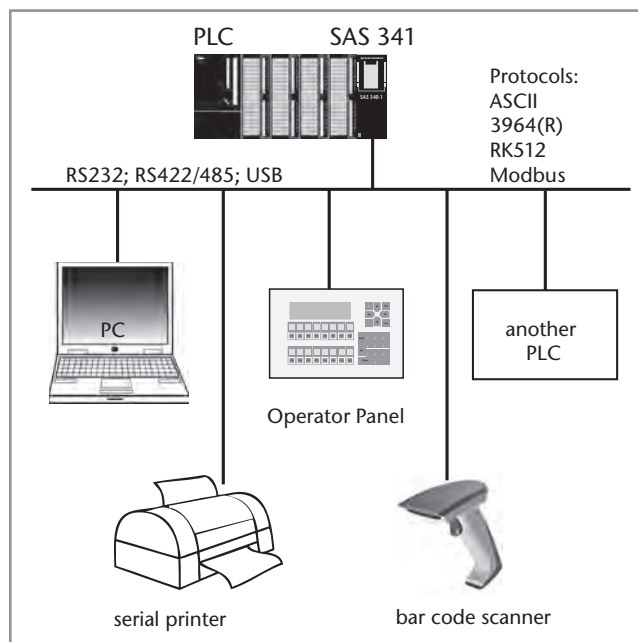
The SAS 341 features advanced functions such as support for higher baud rates up to 115 kBaud, making it flexible without any loss of compatibility.

The coupling of different PLC types to the S7-300<sup>1</sup> can be flexibly implemented using the standardized RK512 computer coupling protocol.

The handling blocks supplied enable simple and flexible integration into the PLC. The module is parameterized in the hardware configurator of the PLC.

## ORDERING DATA

ORDERING DATA	ORDER NO.
<b>SAS 341-1, 1 x RS232, 1 x USB</b> incl. CD with handling blocks and manual; protocols: ASCII, 3964R, RK512, and loadable drivers (MMC)	<b>700-341-1AH02</b>
<b>SAS 341-1, 1 x RS422/RS485</b> incl. CD with handling blocks and manual; protocols: ASCII, 3964R, RK512, and loadable drivers (MMC)	<b>700-341-1CH02</b>
<b>SAS 341-2, 2 x RS232, 2 x USB</b> incl. CD with handling blocks and manual; protocols: ASCII, 3964R, RK512, and loadable drivers (MMC)	<b>700-341-2AH02</b>
<b>SAS 341-2, 2 x RS422/RS485</b> incl. CD with handling blocks and manual; protocols: ASCII, 3964R, RK512, and loadable drivers (MMC)	<b>700-341-2CH02</b>
<b>SAS 341 Manual, German/English</b>	<b>900-341-1XH02</b>



Application example for SAS 341

**Note**

To enable high integration density in the control cabinet, the SAS 341 is also available with 2 serial interfaces.

Both interfaces can be configured independently and used in the PLC.

**Do you need a specific protocol for your device? Ask us!**

## TECHNICAL DATA

Dimensions in mm (D x W x H)	116 x 40 x 125
Weight	Approx. 280 g
<b>Power supply</b>	
Voltage	DC +5 V via backplane bus
Current draw	typ. 160 mA max. 190 mA
<b>Interface</b>	
Type	V.24 (RS232) RS422/RS485 (X27) USB
Transmission rate	300 Baud ... 115 kBaud
Protocol	ASCII 3964(R) RK512 Modbus master/save
Connector	Connector, SUB-D, 9-pin; 15-pin (RS422/485)
Status indicator	6 LEDs
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

1) S7-300 is a registered trademark of Siemens AG.



SAS 341-1 with Modbus RTU driver

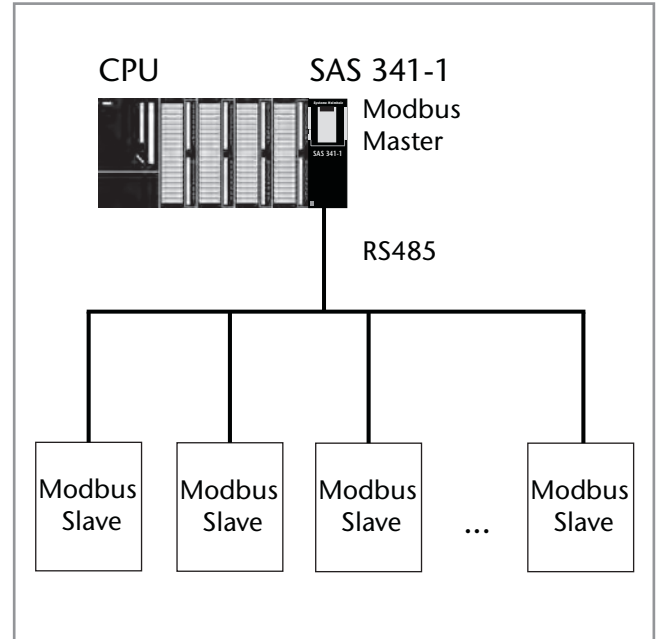
The driver add-on “Modbus Master/Slave” enables communication with Modbus RTU-compatible devices. With this driver, the SAS 341 can operate either as a Modbus RTU master or Modbus RTU slave.

The driver is used for the SAS 341-1 with RS232 interface (700-341-1AH02) or for the SAS 341-1 with RS485 interface (700-341-1CH02).

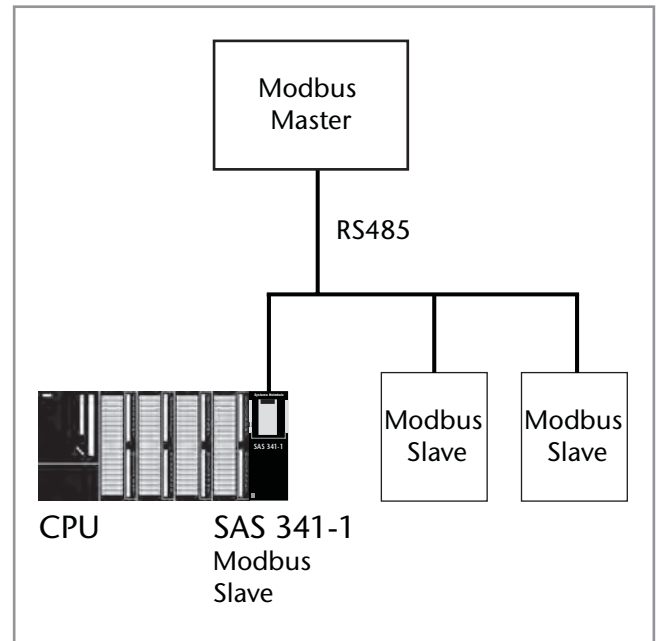
With the RS232 interface, a point-to-point operation is possible, and with the RS485 interface, up to 32 participants can be addressed using the 2-wire half-duplex method.

In the communication with other systems, the Modbus RTU function codes 01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 15, and 16 are supported.

The data exchange with the S7-CPU is in blocks in the supplied function blocks.



SAS 341-1 as Modbus master



SAS 341-1 as Modbus slave

ORDERING DATA

ORDER NO.

Modbus master/slave driver for SAS 341-1 (on Micro Memory Card, can only be used in SAS 341-1 modules)	800-341-MOD01
SAS 341 Manual, Modbus driver German/English	900-341-MOD01



## EIB 300, communication module for twisted-pair EIB/KNX



EIB 300, communication module for twisted-pair EIB/KNX

The EIB 300 is a communication module for use in S7-300<sup>1</sup> systems. It enables the connection of an EIB / KNX bus to the PLC, with the bus being placed directly on the module.

Through the possibilities of PLC programming, complex control and monitoring functions can be easily implemented on the EIB/KNX bus.

In “object mode,” the EIB 300 is an active participant on the EIB/KNX bus with up to 240 objects, with all object types from 1 bit to 4-byte data size being supported.

The current object values in the PLC are mapped in a data block and exchanged with each PLC cycle. In this way the changes on the EIB side are transferred to the PLC, and values changed in the PLC are transferred to the EIB/KNX bus. In addition, “event” and “control flags” allow influence to be taken on the communication behavior in a targeted manner.

The configuration of the EIB 300 is in the PLC as a CP module. The handling blocks included in the scope of delivery enable easy integration of the EIB 300 into the PLC program. The EIB 300 is integrated as a new device in the ETS<sup>2</sup> software with a supplied sample project. In object mode, objects organized in various profiles can be configured and adapted to the respective application. Six colored LEDs indicate the current operating status of the EIB 300 and the EIB/KNX bus. The built-in USB interface is provided for firmware updates and more in-depth diagnosis.

## FEATURES

- Access to the EIB / KNX bus directly from the PLC
- Implementation of complex control and monitoring functions through PLC programming
- Configurable object operation with up to 240 objects
- Easy integration and handling
- ETS<sup>2</sup>3 and ETS<sup>2</sup>4 are supported

## TECHNICAL DATA

Dimensions in mm (D x W x H)	116 x 40 x 125
Weight	Approx. 280 g
<b>Power supply</b>	
Voltage	DC +5 V via backplane bus
Current draw	typ. 160 mA max. 190 mA
<b>Interface</b>	
Type	Twisted-pair EIB/KNX
Transmission rate	9600 Baud
Protocol	EIB/KNX; up to 240 objects
Connector	2-pin
Status indicator	6 LEDs
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C

## ORDERING DATA

## ORDER NO.

EIB 300, communication module  
for Twisted Pair-EIB/KNX

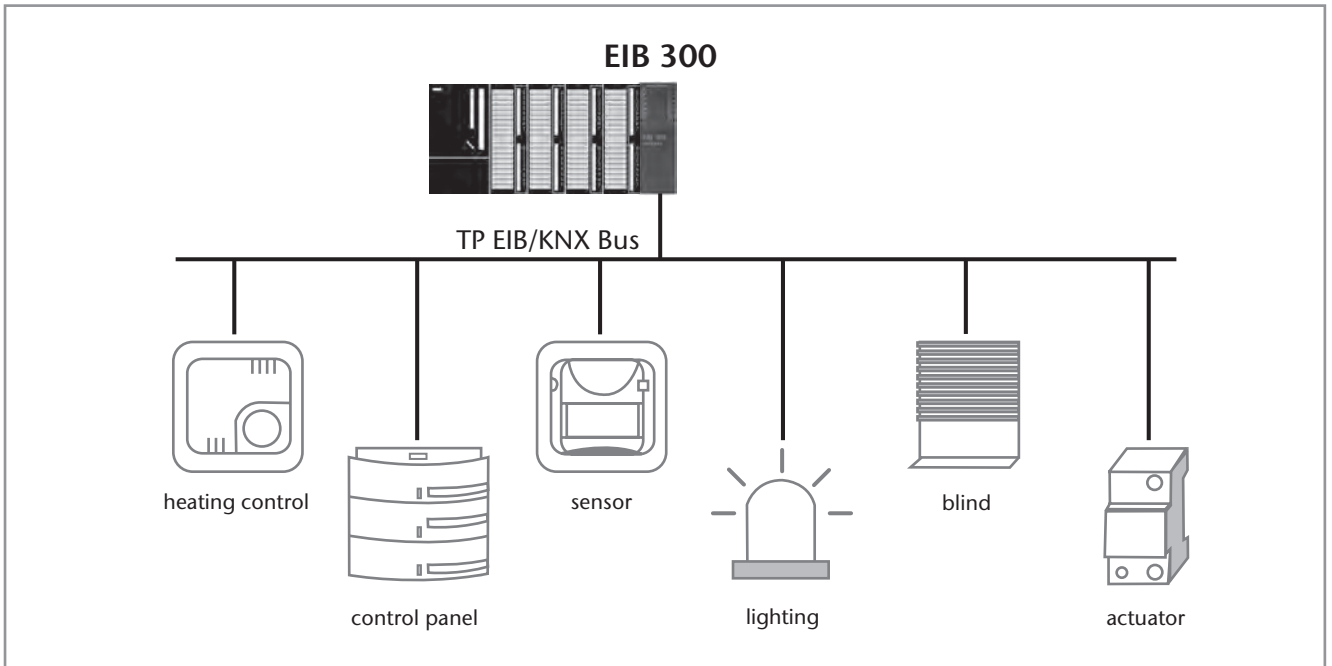
700-820-EIB01

EIB 300 Manual, German/English

900-820-EIB01

1) S7-300 is a registered trademark of Siemens AG.

2) ETS is a registered trademark of the KNX Association.



Application example EIB 300

The screenshot shows the ETS3 software interface for configuring the EIB 300 module. The main window displays a tree view of the PLC cabinet and a table of objects.

Number	Name	Object Function	Description	Group Ad...	Length	C	R	W	T	U	Data Typ
209	0	Tx Object 209		13/0/36	2 Byte	C	-	W	T	-	
210	0	Tx Object 210		13/0/69	2 Byte	C	-	W	T	-	
211	0	Tx Object 211		13/1/0	2 Byte	C	+	W	T	-	
212		Rx Object 212	2 Input Bytes @ D8890-91	1/6/0	2 Byte	C	-	W	T	U	2 byte flo.
213		Rx Object 213	2 Input Bytes @ D8892-93	1/7/1	2 Byte	C	-	W	T	U	2 byte flo.
214		Rx Object 214	2 Input Bytes @ D8894-95	1/5/10	2 Byte	C	-	W	T	U	2 byte flo.
215		Rx Object 215	2 Input Bytes @ D8896-97	1/5/20	2 Byte	C	-	W	T	U	2 byte flo.
216		Rx Object 216	2 Input Bytes @ D8898-99	4/0/0	2 Byte	C	-	W	T	U	2 byte flo.
217		Rx Object 217	2 Input Bytes @ D88100-101	4/0/1	2 Byte	C	-	W	T	U	2 byte flo.
218		Rx Object 218	2 Input Bytes @ D88102-103	4/0/2	2 Byte	C	-	W	T	U	2 byte flo.
219		Rx Object 219	2 Input Bytes @ D88104-105	4/0/3	2 Byte	C	-	W	T	U	2 byte flo.
220		Rx Object 220	2 Input Bytes @ D88106-107	4/0/4	2 Byte	C	-	W	T	U	2 byte flo.
221		Rx Object 221	2 Input Bytes @ D88108-109	4/0/5	2 Byte	C	-	W	T	U	2 byte flo.
222	0	Tx Object 222		4/1/0	3 Byte	C	R	-	-	-	
223	0	Tx Object 223		4/1/1	3 Byte	C	R	-	-	-	
224	0	Tx Object 224		15/1/2	4 Byte	C	-	W	T	-	4 byte flo.
225	0	Tx Object 225		15/1/3	4 Byte	C	-	W	T	-	4 byte sig.
226		Rx Object 226	4 Input Bytes @ D88124-127	15/1/3	4 Byte	C	-	W	T	U	

Configuration of the EIB 300 in the ETS3

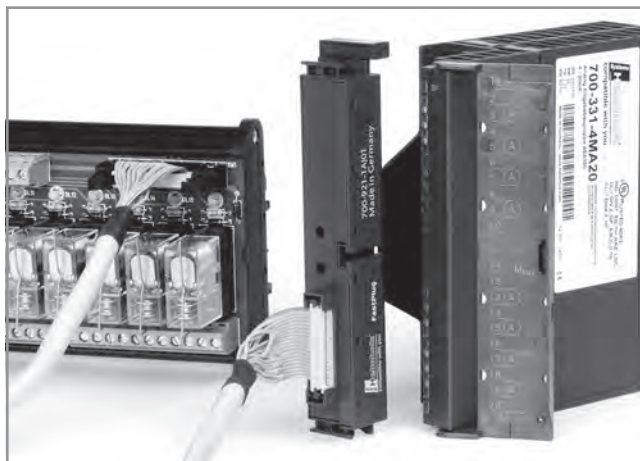
## FastPlug, front adapter for S7 modules



FastPlug, front adapter for S7 modules

The FastPlug front adapters are used for screwing and snapping onto 16 or 32-bit S7 input/output modules. The effort required for wiring is very low.

Through the use of pre-assembled system cables, connection errors are excluded. In this way interface modules / transfer modules can be quickly and safely connected to the S7 controller. The FastPlug front adapters are available in a version for connection to a 16-bit input/output module with a 20-pin ribbon connector, as well as in the version for connection to 32-bit input/output modules with 2 x 20-pin ribbon connectors.



## FEATURES

- Front adapter for flat ribbon connector (IDC)
- 20-pin and 40-pin
- Fast, safe, and cost-effective wiring
- Connection errors excluded

## ORDERING DATA

ORDERING DATA	ORDER NO.
Front adapter for DEA/AEA 300 FastPlug 20-way FastPlug 40-way	700-921-1AJ01 700-921-1AM01
Flat round cable, unshielded, 20-pin, 2 ribbon connectors	
0.5 m	700-923-2BA50
1.0 m	700-923-2BB00
1.5 m	700-923-2BB50
2.0 m	700-923-2BC00
2.5 m	700-923-2BC50
3.0 m	700-923-2BD00
4.0 m	700-923-2BE00
5.0 m	700-923-2BF00

## TECHNICAL DATA

Connector type		FastPlug
700-921-1AJ01		1 x 20-pin ribbon connector
700-921-1AM01		2 x 20-pin ribbon connector
Weight		Approx. 50 g
Dimensions (DxWxH mm)		
700-921-1AJ01		131 x 23 x 31
700-921-1AM01		116 x 22 x 30
Voltage	max.	48 V AC/DC between any connections
Current	max.	600 mA per connection
Ambient temperature		0 °C ... +60 °C
Transport and storage temperature		-25 °C ... +80 °C
Relative humidity	max.	75% at +25 °C



Front connector, 20-pin and 40-pin with screw contacts

**Front connector with screw contacts**

The 20-pin and 40-pin front connector is designed with proven screw contacts.

They enable simple connection of sensors and actuators to input/output modules. In this way the wiring can be kept when replacing modules.

**TECHNICAL DATA**

<b>20-terminal front connector</b>	
Connector type	screw contacts
Connectable cables With/without ferrules	Flexible, solid 0.25 – 1.5 mm <sup>2</sup>
Stripping length	6 mm
Max. tightening torque	0.5 Nm
Weight	Approx. 60 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C
<b>40-terminal front connector</b>	
Connector type	screw contacts
Connectable cables With/without ferrules	Flexible, solid 0.125 – 1.5 mm <sup>2</sup>
Stripping length	6–8 mm
Max. tightening torque	0.5 Nm
Weight	Approx. 120 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C

**ORDERING DATA****Front connector for DEA/AEA 300**

20-pin with screw contacts  
40-pin with screw contacts

**ORDER NO.**

700-392-1AJ10  
700-392-1AM01

Front connector, 40-pin with **EasyConnect®** technology**Front connector with EasyConnect® technology**

The 40-pin front connector is manufactured with the patented **EasyConnect®** technology.

Fast wiring of the plug is ensured through opening and closing of the spring-loaded terminal by turning the screw (180° counterclockwise to open, clockwise to close), saving the user both money and installation time. Ferrules are not necessary. Due to the lower design, the front cover of the module can be optimally closed even in the fully wired state.

**TECHNICAL DATA**

<b>40-terminal front connector</b>	
Connector type	<b>EasyConnect®</b>
Connectable cables	Flexible cables 0.34 – 1 mm <sup>2</sup>
Stripping length	8–10 mm
Weight	Approx. 70 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C

**ORDERING DATA****Front connector for DEA/AEA 300**

40-pin with **EasyConnect®** technology

**ORDER NO.**

700-392-1AM10



## Front connector with spring-type terminal, front connector with cables



Front connector, 20-pin and 40-pin with spring-type terminal

**Front connector with spring-type terminal**

The 20-pin and 40-pin front connectors are designed with installation-friendly spring-type terminal. The front connectors enable simple connection of sensors and actuators to input/output modules. In this way the wiring can be kept when replacing modules.



Front connector with cables

**Front connector with cables**

The front connectors with cables enable simple connection of sensors and actuators to input/output modules. In this way the wiring can be kept when replacing modules.

## TECHNICAL DATA

<b>20-terminal front connector</b>	
Connector type	Spring-type terminal
Connectable cables	Flexible, solid 0.34 – 1.5 mm <sup>2</sup>
Stripping length	8 mm
Weight	Approx. 50 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C
<b>40-terminal front connector</b>	
Connector type	Spring-type terminal
Connectable cables	Flexible, solid 0.34 – 1.5 mm <sup>2</sup>
Stripping length	8 mm
Weight	Approx. 70 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C

## ORDERING DATA

ORDERING DATA	ORDER NO.
Front connector for DEA/AEA 300	
20-pin with spring-type terminal	700-392-1BJ01
40-pin with spring-type terminal	700-392-1BM01

## ORDERING DATA

ORDERING DATA	ORDER NO.
<b>Front connector with cables<sup>1</sup> DEA/AEA 300</b>	
with screw contacts, 20-pin, 2 m	700-392-1AJ10A
with screw contacts, 20-pin, 3 m	700-392-1AJ10B
with screw contacts, 20-pin, 5 m	700-392-1AJ10C
<b>Front connector with cables<sup>1</sup> DEA/AEA 300</b>	
for <b>EasyConnect</b> <sup>®</sup> connection, 40-pin, 2 m	700-392-1AM10A
for <b>EasyConnect</b> <sup>®</sup> connection, 40-pin, 3 m	700-392-1AM10B
for <b>EasyConnect</b> <sup>®</sup> connection, 40-pin, 5 m	700-392-1AM10C
<b>Front connector with cables<sup>1</sup> DEA/AEA 300</b>	
for spring-type terminal, 20-pin, 2 m	700-392-1BJ01A
for spring-type terminal, 20-pin, 3 m	700-392-1BJ01B
for spring-type terminal, 20-pin, 5 m	700-392-1BJ01C
<b>Front connector with cables<sup>1</sup> DEA/AEA 300</b>	
for spring-type terminal, 40-pin, 2 m	700-392-1BM01A
for spring-type terminal, 40-pin, 3 m	700-392-1BM01B
for spring-type terminal, 40-pin, 5 m	700-392-1BM01C

1 ) Wires 0.5 mm<sup>2</sup>, blue (RAL 5010); numbers printed as on connector



Mounting rails

For all modules in the 300 and 1500 series, we offer the mechanical module rack in various prefabricated lengths.



Mounting rail adapter for DIN rail

For all communication modules (such as REX 300, DP/DP coupler, TS 300) designed for mounting on the mounting rail, we offer our mounting rail adapter for DIN rail.

**ORDERING DATA**

**ORDER NO.**

**Mounting rail 300 series**

- Length 160 mm
- Length 320 mm
- Length 482 mm
- Length 530 mm
- Length 830 mm
- Length 2000 mm

- 700-390-1AB60
- 700-390-1SO01
- 700-390-1AE80
- 700-390-1AF30
- 700-390-1AJ30
- 700-390-1BC00

**Mounting rail 1500 series**

- Length 160 mm
- Length 245 mm
- Length 482 mm
- Length 530 mm
- Length 830 mm
- Length 2000 mm

- 700-590-1AB60
- 700-590-1AC40
- 700-590-1AE80
- 700-590-1AF30
- 700-590-1AJ30
- 700-590-1BC00

**ORDERING DATA**

**ORDER NO.**

Mounting rail adapter for DIN rail

700-390-6BA01