


# S7 COMPONENTS FROM HELMHOLZ

The clever alternative

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COMPATIBLE WITH YOU

# S7 MEMORY MODULES

## S7 memory cards for the 1200/1500 series

| ORDERING DATA | ORDER NO. |
|---|---|
| Memory card, 4 MB | 700-954-8LC03 |
| Memory card, 12 MB | 700-954-8LE03 |
| Memory card, 24 MB | 700-954-8LF03 |
| Memory card, 256 MB | 700-954-8LL03 |
| Memory card, 2 GB | 700-954-8LP03 |

## S7 micro memory cards for the 300 series

| ORDERING DATA | ORDER NO. |
|---|---|
| Micro memory card, 64 kByte | 700-953-8LF31 |
| Micro memory card, 128 kByte | 700-953-8LG31 |
| Micro memory card, 256 kByte | 700-953-8LH31 |
| Micro memory card, 512 kByte | 700-953-8LJ31 |
| Micro memory card, 1 MB | 700-953-8LK31 |
| Micro memory card, 2 MB | 700-953-8LL31 |
| Micro memory card, 4 MB | 700-953-8LM31 |
| Micro memory card, 8 MB | 700-953-8LP31 |

## Flash EPROM card for the 400 series

| ORDERING DATA | ORDER NO. |
|---|---|
| Flash EPROM card, long, 2 MB | 700-952-1KL00 |

## RAM card for the 400 series

| ORDERING DATA | ORDER NO. |
|---|---|
| RAM card, long, 64 kByte | 700-952-0AF00 |




***Product info***
*Memory modules*

# INPUT/OUTPUT MODULES

## Digital input modules

| ORDERING DATA | ORDER NO. |
|---|---|
| DEA 300, 24 V DC, 16 inputs | 700-321-1BH02 |
| DEA 300, 24 V DC, 32 inputs | 700-321-1BL00 |

## Digital output modules

| ORDERING DATA | ORDER NO. |
|---|---|
| DEA 300, DC 24 V, 0.5 A, 16 outputs | 700-322-1BH01 |
| DEA 300, DC 24 V, 0.5 A, 32 outputs | 700-322-1BL00 |
| DEA 300, DC 24 V, 2 A, 8 outputs | 700-322-1BF01 |
| DEA 300, relay, 2 A, 8 outputs | 700-322-1HF01 |
| DEA 300, relay, 5 A, quenching circuit, 8 outputs | 700-322-1HF20 |

## Digital input/output modules

| ORDERING DATA | ORDER NO. |
|---|---|
| DEA 300, 8 inputs (DC 24 V) / 8 outputs (DC 24 V, 0.5 A) | 700-323-1BH01 |
| DEA 300, 16 inputs (DC 24 V) / 16 outputs (DC 24 V, 0.5 A) | 700-323-1BL00 |

## Analog input modules

| ORDERING DATA | ORDER NO. |
|---|---|
| AEA 300, 8 inputs, for connection of current, voltage transmitters, resistors | 700-331-1KF01 |
| AEA 300, 4 inputs, Pt100/Ni100 for connecting resistance thermometers | 700-331-PT100 |

## Analog output modules

| ORDERING DATA | ORDER NO. |
|---|---|
| AEA 300, 0 – 10 V / 4 – 20 mA, 2-channel, 2 outputs for connection to actors | 700-332-5HB01 |
| AEA 300, 0 – 10 V / 4 – 20 mA, 4 channel, 4 outputs for connection to actors | 700-332-5HD01 |



***Product info***
*Input/output modules*

# COMMUNICATION MODULES

## SAS 340

| ORDERING DATA | ORDER NO. |
|---|---|
| SAS 340-1, 1 x RS422/RS485, incl. CD with handling blocks and manual | 700-340-1CH02 |

## SAS 341

| ORDERING DATA | ORDER NO. |
|---|---|
| SAS 341-2, 2 x RS232, 2 x USB, incl. CD with handling blocks and manual | 700-341-2AH02 |
| SAS 341-1, 1 x RS422/RS485, incl. CD with handling blocks and manual | 700-341-1CH02 |

## Driver

| ORDERING DATA | ORDER NO. |
|---|---|
| Modbus master/slave driver for SAS 341-1 on micro memory card | 800-341-MOD01 |




***Product info***
*Communication modules*

# FRONT CONNECTOR FOR DEA/AEA

## for DEA/AEA 300 without cables

| ORDERING DATA | ORDER NO. |
|---|---|
| Front connector without cables, EasyConnect®, 40-pin | 700-392-1AM10 |
| Front connector without cables, spring type terminal, 40-pin | 700-392-1BM01 |
| Front connector without cables, screw contacts, 20-pin | 700-392-1AJ10 |
| Front connector without cables, screw contacts, 40-pin | 700-392-1AM01 |

## for DEA/AEA 300 with cables

| ORDERING DATA | ORDER NO. |
|---|---|
| Front connector with cables, EasyConnect®, 40-pin, 2 m | 700-392-1AM10A |
| Front connector with cables, EasyConnect®, 40-pin, 3 m | 700-392-1AM10B |
| Front connector with cables, EasyConnect®, 40-pin, 5 m | 700-392-1AM10C |
| Front connector with cables, spring type terminal, 40-pin, 2 m | 700-392-1BM01A |
| Front connector with cables, spring type terminal, 40-pin, 3 m | 700-392-1BM01B |
| Front connector with cables, spring type terminal, 40-pin, 5 m | 700-392-1BM01C |
| Front connector with cables, screw contacts, 20-pin, 3 m | 700-392-1AJ10B |



***Product info***
*Front connectors*

# MOUNTING RAILS

## Mounting rails for 1500 series

| ORDERING DATA | ORDER NO. |
|---|---|
| Mounting rails, 70 mm | 700-590-1AA07 |
| Mounting rails, 160 mm | 700-590-1AB60 |
| Mounting rails, 245 mm | 700-590-1AC40 |
| Mounting rails, 315 mm | 700-590-1AD15 |
| Mounting rails, 385 mm | 700-590-1AG85 |
| Mounting rails, 455 mm | 700-590-1AH55 |
| Mounting rails, 482 mm | 700-590-1AE80 |
| Mounting rails, 530 mm | 700-590-1AF30 |
| Mounting rails, 830 mm | 700-590-1AJ30 |
| Mounting rails, 805 mm | 700-590-1AI05 |

## Mounting rails for 300 series

| ORDERING DATA | ORDER NO. |
|---|---|
| Mounting rails, 482 mm | 700-390-1AE80 |
| Mounting rails, 530 mm | 700-390-1AF30 |




***Product info***
*Mounting rails*

## Also interesting

# PROFINET SWITCH, 4/8/16-PORT, MANAGED

Save time and costs by **connecting** up to **16 network participants** with the PROFINET switches. The managed switches support PROFINET according to **Conformance Class B** and offer transmission security through ring redundancy as an MRP client.




### Product highlights:

- Prioritizing of PROFINET frames
- Variants with 4/8/16 ports
- Integration into the automation network with GSDML file
- Simple configuration and diagnosis via PROFINET and web interface
- Space-saving design for the DIN rail

***Product info***
*PROFINET switch*

## Find your appropriate S7 components!

Memory modules, DEA/AEA, front connectors or mounting rails – reduce costs without sacrificing quality! Optimize your existing PLC system now and provide your purchasing budget with some relief.

**PLEASE REQUEST AN INDIVIDUAL QUOTE AT:**
Phone +49 9135 7380-0 | E-Mail vertrieb@helmholz.de

**SCAN ME**

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