



S7 COMPONENTS FROM HELMHOLZ

The clever alternative

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

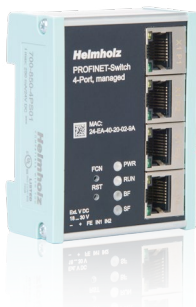


Product info
Mounting rails

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