

S7 COMPONENTS FROM HELMHOLZ

The clever alternative

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Helmholz®
COMPATIBLE WITH YOU

S7 MEMORY MODULES

S7 memory cards for the 1200/1500 series

ORDERING DATA	ORDER NO.
Memory card, 4 MB	700-954-8LC04
Memory card, 12 MB	700-954-8LE04
Memory card, 24 MB	700-954-8LF04
Memory card, 256 MB	700-954-8LL04
Memory card, 2 GB	700-954-8LP03

S7 micro memory cards for the 300 series

ORDERING DATA	ORDER NO.
Micro memory card, 64 KB	700-953-8LF31
Micro memory card, 128 KB	700-953-8LG31
Micro memory card, 256 KB	700-953-8LH31
Micro memory card, 512 KB	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



Product info
Memory modules

INPUT/OUTPUT MODULES

Digital input modules

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

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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, 8 current inputs for connecting current transmitters, 4-20 mA	700-331-4MA20

Analog output modules

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



Product info
Input/output modules

FRONT CONNECTOR FOR DEA/AEA



for DEA/AEA 300 without cables

ORDERING DATA	ORDER NO.
Front connector without cables, EasyConnect®, 20-pin	700-392-1AJ10
Front connector without cable, screw terminals, 40-pin	700-392-1AM01

Product info
Front connectors

PROFIBUS

Stecker

ORDERING DATA	ORDER NO.
PROFIBUS Connector, 180° Screw terminal	700-972-0CA12
PROFIBUS connector, 180° EasyConnect®	700-792-0CA50
PROFIBUS connector, 35° Screw terminal without PG	700-972-0BA41
PROFIBUS connector, 35° Screw terminal with PG	700-972-0BB41
PROFIBUS connector, 90° Screw terminal without PG	700-972-0BA12
PROFIBUS connector, 90° Screw terminal with PG	700-972-0BB12
PROFIBUS connector, 90° EasyConnect® without PG	700-972-0BA50
PROFIBUS connector, 90° EasyConnect® with PG	700-972-0BB50
PROFIBUS Connector with Diagnostics, 90° EasyConnect® without PG	700-972-7BA50
PROFIBUS Connector with Diagnostics, 90° EasyConnect® with PG	700-972-7BB50
PROFIBUS Connector with Diagnostics, 90° without PG	700-972-7BA12
PROFIBUS Connector with Diagnostics, 90° with PG	700-972-7BB12



Repeater

ORDERING DATA	ORDER NO.
Repeater for mounting on the DIN rail, 2-way	700-972-2AA02
Repeater for mounting on the DIN rail, 4-way	700-972-4AA02
Repeater for mounting on the DIN rail, 6-way	700-972-6AA02
PROFIBUS compact repeater	700-972-0RB12



Product info
PROFIBUS

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, 805 mm	700-590-1AJ05
Mounting rails, 830 mm	700-590-1AI30



Product info
Mounting rails

Also interesting

FLEXtra FLAT PROFINET-Switch, managed, 4/8/16-port

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 sales@helmholz.de

SCAN ME

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Errors and omissions excepted. 10-2026