

Integration of S5 applications into S7 - intelligent and easy!



VIPA conversion from S5 to S7



Upgrading of existing S5 applications to SPEED7 control solutions:

- For the integration of S5 racks with digital and analog modules into the S7 environment via Profibus-DP
- Central and expansion modules of 115U, 135U and 155U series
- Successive conversion at minimum downtime
- Redundant construction for maximum safety

VIPA IM 306 DP slave

VIPA IM 306 DP slave

With the IM 306 DP slave module successive conversion of existing applications of AG 115U, 135U and 155U series is possible.

CPU or EU and CC switches are replaced by the IM 306 DP slave module and are connected to a controlling master system via Profibus-DP. Using the IM306 DP slave modules, a CPU must not be installed on the rack.

Project engineering is carried out in the hardware configuration of the Profibus-DP master projecting tool. For the integration of modules a GSD file is included in the scope of delivery.

	Article-No.	Name
LE	306-1LEoo	IM 306 DP slave - 115U ZG/ER IM*
UZ	306-1UZoo	IM 306 DP slave - 135U/155U ZG CPU
UE	306-1UEoo	IM 306 DP slave - 135U/155U ZG/EG IM

*Adaptation capsules for application in the AG-115U racks on demand.

The following racks are supporting the IM 306 DP slave modules. Applicable slots are marked.

AG-115U:

Rack \ Slot	PS	CPU	0	1	2	3	4	5	6	7
ZG CR 700-1		1*								LE
ZG CR 700-2		1*								LE
ZG CR 700-3		1*								LE
ZG CR 700-0		1*					LE			

1* without CPU

Rack \ Slot	0	1	2	3	4	5	6	7	8	9
ER 701-1										LE
ER 701-2									LE	
ER 701-3									LE	
ER 701-0								LE		

AG-135U/155U:

Rack \ Slot	3	11 (CPU)	19	27	35	43	51	59	67	75	83	91	99	107	115	123	131	139	147	155	163	
ZG-135U		UZ																				UE
ZG-188U		UZ																				UE

Rack \ Slot	3	11	19	27	35	43	51	59	67	75	83	91	99	107	115	123	131	139	147	155	163	
EG-183U																						UE
EG-184U																						UE
EG-185U																						UE
EG-187U																						UE